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THE SPECIAL MILK PROGRAM

its effect on consumption in St. Louis and Los Angeles Schools



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THE SPECIAL MILK PROGRAM

Its Effect on Consumption in St. Louis and Los Angeles Schools

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HIGHLIGHTS

Marked increases took place in the average daily milk consumption per pupil in St. Louis and Los Angeles public schools serving milk after introduction of the Special Milk Program in 1955. The average daily consumption of milk per pupil in high schools more than doubled in both cities. In the St. Louis elementary schools, daily consumption rose by 50 percent--in Los Angeles by 68 percent.

Several factors contributed to this rise in consumption. The price charged pupils per unit for non-meal milk was greatly reduced. In St. Louis, after introduction of the Program, the price per half-pint was reduced by approximately one-half in both elementary and high schools. In Los Angeles elementary schools, milk was reduced in price about one-third, in high schools, by one-half.

At the time the Special Milk Program was initiated in the Los Angeles city schools, the size of the container was changed from one-half pint to one-third quart. The effect of this change on consumption was not independently evaluated.

Increases in milk consumption appeared to be closely related to income levels in the school districts. Consumption increased most among children from low-income areas in both elementary and high schools in both cities, with two exceptions: In St. Louis elementary schools with milk stations, increases were greatest in the low- and middle-income groups; in Los Angeles senior high schools, increases were greatest among pupils from middle-income districts.

For the most part, the Special Milk Program appeared to equalize the level of milk consumption among children from the different income districts. In general, the demand for milk at school was considerably more elastic among children from low-

income districts than for those pupils from medium- or high-income areas.

Children attending schools in districts where the adults were of low and middle educational level showed the most substantial gains in milk consumption after introduction of the program. As with the income factor, large increases in consumption among pupils from the lower educational districts tended to bring per capita consumption closer to the high-education group.

Changes in rates of milk consumption by pupils attending different size schools did not reveal any consistent patterns.

Availability of milk in the schools is also an influencing factor on consumption. Consumption increased more in elementary schools offering milk at noon and recess than in those schools offering milk only at noon time. Pupils in schools offering two additional servings of milk other than with the noon meal increased their consumption more in the Los Angeles secondary schools than when only one additional serving was made. In contrast, however, two additional servings in the Los Angeles elementary schools did not produce a greater increase in consumption than one additional offering.

In both elementary and secondary schools of Los Angeles, chocolate drink consumption decreased. There was evidently a partial substitution of whole milk for chocolate drink. The price of whole milk was reduced in the 1955-56 school year while the price of chocolate drink remained about the same as in the previous year.

When chocolate drink and plain milk consumption were combined, increases were greatest in schools serving only plain milk. These schools had a lower initial rate of consumption, and the greater gains, percentagewise, tended to equalize total milk

and chocolate drink consumption between such schools and those serving chocolate drink.

The consumption of milk with meals in the St. Louis elementary schools decreased slightly from September-February 1954-55

to September-February 1955-56, but remained the same during March-June 1956 compared with March-June 1955. In the Los Angeles elementary schools consumption of milk with meals as well as at other times increased under the Program.

BACKGROUND

Nationally, the Special Milk Program is administered by the Department of Agriculture, and within the States by State educational agencies. These agencies use Federal funds provided by the Department to reimburse individual schools for reducing the price of milk to pupils. Fifty million dollars was authorized for this program for the 1955 fiscal year, 60 million for the following year, and 75 million for each of the 1957 and 1958 fiscal years. Beginning with the 1957 fiscal year, the program was broadened to include other nonprofit institutions devoted to the care and training of children.

Experiments to determine the effects of the Special Milk Program in certain localities in the 1954-55 school year were conducted by 17 State Departments of Education.¹ These studies were designed to appraise certain changes in the Special Milk Program, mainly price-quantity relationships, participation in the Program, availability and introduction of vending machines; and to determine basic attitudes and opinions of the school administrators on the merits and problems of the program. Milk consumption increased more in elementary schools having low rates of previous participation in the school's milk program than in elementary schools having high rates of previous participation. In addition, consumption increased most in schools offering increases in times of service. In one case it was found that a two-price system (regular price for first half-pint and a reduced price thereafter) resulted in larger percentage increases than a one-price system (a reduction in the price of all milk). In another instance it was found that boys increased their consumption by 10 percent while girls decreased their consumption 1 percent. Attitudes and opinions of school administrators and lunch officials were found to affect the success of the milk program markedly. Since only

¹The states in which experiments were conducted to determine the effects of the Special Milk Program were: Alabama, Connecticut, Georgia, Kentucky, Louisiana, Massachusetts, New Mexico, New Jersey, New York, Oregon, Rhode Island, South Dakota, Tennessee, Utah, Vermont, Wisconsin, and Wyoming.

parts of the 1954-55 school year were covered by each experiment, further study covering an entire school year was deemed advisable.

A study was conducted to determine and evaluate the effects of certain factors on milk consumption in St. Louis and Los Angeles City elementary and secondary schools in the 1954-55 and 1955-56 school years. The Special Milk Program was introduced on a city-wide basis in St. Louis in March 1955 for elementary schools with cafeterias; in September 1955 for elementary schools with milk stations; and in late February 1956 for high schools. In Los Angeles the Program was introduced for all schools in September 1955. Complete records for the 2 school years were obtained for all schools in both cities. For the elementary schools, data were available to indicate quantities of milk served with complete lunches and quantities served other than with lunch. For high schools, however, only total quantities were available.

Factors studied included price, availability of milk, income and educational levels of adults in the school districts, size of school, grade level of pupils, and availability of chocolate drink. While certain cross-relationships among these factors exist, when data were grouped into each of these categories definite consumption patterns were revealed.

All schools serving milk were grouped by each of the categories specified. All of the students in schools serving milk were included in the calculations of per capita consumption and rates of change from one year to another.

In St. Louis, little change occurred in the number of public elementary schools with cafeterias and the number of schools with milk stations between school years 1954-55 and 1955-56 (table 1).² And little change took place in the total number of elementary schools during the 2 years. The number of high schools did not change. All of the high

²In this report, a milk station is defined as a school that serves milk only.

schools and about 70 out of about 110 elementary schools served milk during both school years.

In Los Angeles, during the 1954-55 school year, the number of elementary schools with cafeterias ranged from 195 to 212 and the number with milk stations

from 147 to 155. In the following school year some of the schools with milk stations shifted to a cafeteria basis, changing the relative numbers of each (table 7). Most of the junior and senior high schools had cafeterias during both school years.

TABLE 1.--Percentage change in 1955-56 from 1954-55 average daily consumption of purchased milk per pupil in schools serving milk, St. Louis, corresponding months

Item	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.-Feb.	March	April	May	June	Mar.-June	School year ¹
Elementary schools: ²													
Cafeterias:	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
With meals.....	-6.2	-6.2	5.3	00.0	-10.5	-11.1	-5.6	-6.7	7.7	-7.7	-16.7	00.0	-6.2
Other.....	120.0	180.0	180.0	180.0	160.0	200.0	180.0	75.0	44.4	50.0	42.9	62.5	116.7
Total.....	18.2	31.8	41.7	43.5	25.0	34.8	30.4	26.1	22.7	14.3	5.3	23.8	27.3
Milk stations.....	---	166.7	193.3	340.0	218.2	200.0	(⁴)	184.6	240.0	200.0	---	(⁴)	208.3
Total.....	18.2	55.0	63.6	84.2	55.0	60.0	(⁴)	55.0	47.4	38.9	5.3	(⁴)	50.0
High schools ³	-8.8	00.0	7.1	20.0	26.1	38.5	14.8	103.7	120.8	100.0	81.8	104.2	46.2
All schools.....	7.7	34.8	41.7	61.9	42.9	50.0	(⁴)	72.7	66.7	55.0	35.0	(⁴)	⁵ 45.5

¹ Average weighted by average daily attendance and number of days milk was served.

² In the 1954-55 school year, there were 47 schools with cafeterias in September, 48 in October, 47 in November and December, 48 in January and February, 49 in March, and 48 in April, May, and June. There were 19 elementary schools with milk stations from October through December and 18 from January through May during the 1954-55 school year. In the 1955-56 school year there were 49 schools with cafeterias from September through December and 50 from February through June. There were 20 schools with milk stations from October through February and 21 from March through May. During the 1954-55 school year there were 109 elementary schools during the first semester and 110 during the second semester, and in the 1955-56 school year there were 110 during the first semester and 112 during the second semester.

³ There were 11 high schools during both school years. None of these schools participated in the Special Milk Program until late February 1956, and at that time all 11 schools participated.

⁴ As price changed at the beginning of the year in schools with milk stations, calculations for periods within the year were not made.

⁵ The average percentage increase for the school year for all schools falls outside the range of percentage increases for elementary and high schools as a result of rounding and of variable weights of average daily attendance and number of days milk was served.

CHANGES IN MILK CONSUMPTION IN ST. LOUIS PUBLIC SCHOOLS

In March 1955, the St. Louis elementary schools with cafeterias entered the Special Milk Program, permitting the price charged pupils per half-pint of milk to be reduced from $7\frac{1}{2}$ cents to 5 cents. Average daily consumption of milk per pupil, excluding that served with meals, was 60 percent greater in the period March-June 1955 than in the earlier part of the school year. This comparison, however, includes some seasonal factors affecting consumption, the effects of which are not known.

In September 1955 the Program was continued in schools with cafeterias and expanded to include schools with milk stations (no food service except milk). The price charged pupils was further reduced from 5 to 3 cents in cafeterias and from 6 to 3 cents in schools with milk stations.

When the price was reduced from $7\frac{1}{2}$ cents a half-pint to 3 cents--a 60 percent reduction--for the period September 1955 through February 1956 in the schools with cafeterias, milk consumption per pupil, exclusive of that served with meals, increased substantially over the previous year, while milk consumed with meals dropped slightly. During the period March

through June 1956, when the price was 3 cents a half-pint of milk compared with 5 cents during the same period in 1955, consumption of non-meal milk increased while milk served with meals remained the same, resulting in a net gain. Average daily consumption of milk with meals was high compared to non-meal milk during the 1954-55 school year, and remained higher during most of the 1955-56 school year.

When the price was cut in half in the elementary schools with milk stations, average daily consumption of milk per pupil increased substantially in 1955-56 as compared to a year earlier.

Comparison between the 2 school years for all elementary schools serving milk, including schools with cafeterias and schools with milk stations, revealed a 50-percent increase in average daily consumption per pupil in 1955-56 over 1954-55. For the period September 1955 through February 1956, the increase in consumption over a year earlier--for the period before the milk program was introduced--was something over 50 percent. For the period of March through June 1956, the increase in consumption over a year earlier, when the

price per half-pint was initially reduced to 5 cents, averaged somewhat less than 50 percent (table 1).

In late February 1956, the entrance of the St. Louis high schools into the Program enabled the high schools to reduce the price of milk from $7\frac{1}{2}$ cents a half-pint to $3\frac{3}{4}$ cents a half-pint. With this price reduction, average daily consumption of milk per pupil more than doubled over the same period a year earlier.

While it is apparent that price had a marked effect on milk consumption in the St. Louis schools, additional factors also influenced increased consumption. In this report, an analysis of the effect of such other factors on milk consumption in St. Louis elementary schools will deal primarily with non-meal milk, with some supporting statements on milk consumption with meals.

Income Level.--It has generally been assumed that pupils from low-income areas consume less milk per capita than those from high-income areas and that pupils from low-income areas would show greater response to price reduction. This was confirmed in both elementary schools with cafeterias and high schools (table 2).

Pupils in elementary schools with cafeterias drank more milk in response to a 60-percent price reduction than when the price was reduced 40 percent. In both instances, the marked increase in consumption of milk among pupils in the low- and middle-income districts tended to equalize per capita consumption of non-meal milk in all 3 income groups. Milk that pupils consumed with meals increased in the low-income districts, decreased in the middle-income districts, and remained about the same in the high-income areas. Based on these findings, the greatest potential market for milk in schools appears to be among children coming from low-income families, but potentials for increase also apparently exist for children from other income groups.

Pupils in elementary schools with milk stations serving low- and middle-income districts increased their milk consumption more than those in high-income districts after the reduction in price. Average daily consumption per pupil was the same in all 3 groups during the base period, and increased the same amount after the price reduction in the low- and middle-income groups. The consumption rate did not increase nearly as much in the high-income districts. These data indicate that pupils from high-income districts were nearer

their "total consumption saturation point" during the initial year, and that home consumption was at a level to satisfy a large proportion of their needs. It should be noted, however, that this study contains no experimental evidence bearing on this point. One of the conclusions of a study in Wisconsin, however, showed that most of the increased consumption of milk at school was new consumption and did not replace the child's home consumption.³ A study of milk consumption in the home as related to shifts in consumption in the schools would permit an evaluation of total consumption patterns of United States school children.

As in the elementary schools, pupils in high schools serving low-income districts were most responsive to price reduction in terms of increased consumption. After the price reduction, the increased milk consumption by pupils, especially from low- and middle-income districts, equalized the consumption rate in all 3 groups at about one-half pint per pupil per day.

During the 1955-56 school year in elementary schools with cafeterias, milk given free to pupils--small in total quantity--decreased 100 percent in high-income areas, 50 percent in middle-income areas and remained the same in low-income districts. In elementary schools with milk stations, consumption of free milk remained the same in the high- and middle-income districts and decreased substantially in low-income areas.

Educational Level.--When this study was initiated, it was anticipated that pupils from areas in which the educational level of adults was relatively low would have a low milk consumption rate and would respond more readily to a price reduction than pupils in the high-educational level areas. This theory held true for both the elementary schools with cafeterias and high schools (table 3).

Educational level of adults in the districts served by the schools had a noticeable effect on milk consumption of pupils in elementary schools with cafeterias.⁴ During September 1955-February 1956, pupils in elementary schools with cafeterias serving low-educational level districts increased their non-meal milk consumption more than those from middle- and high-educational level districts. Milk consumed with meals de-

³Cook, Hugh L. and Halvorson, Harlow W., Pupil Response to Experimental Pricing of Milk, Res. Bull. 190, Univ. Wis., Madison, Wis., Jan. 1956.

⁴Low, middle, and high educational levels are defined in Appendix A.

TABLE 2.--Effect of income level on average daily consumption of purchased milk per pupil in public schools serving milk, St. Louis, 1954-55 and 1955-56

Type of school and income level ¹	Months dur- ing which comparisons were made	Average daily milk consumption per pupil		Percentage change
		1954-55	1955-56	
Elementary schools:				
With cafeterias (other than with meals):				
Low income.....		Half pints 0.03	Half pints 0.14	Percent 367
Middle income.....	Sept.-Feb.	.06	.14	133
High income.....		.07	.13	86
With cafeterias (other than with meals):				
Low income.....		.07	.12	71
Middle income.....	Mar.-June	.08	.13	62
High income.....		.10	.12	20
With milk stations:				
Low income.....		.12	.38	217
Middle income.....	Sept.-June	.12	.38	217
High income.....		.12	.18	50
High schools:				
With cafeterias:				
Low income.....		.19	.47	147
Middle income.....	Mar.-June	.22	.48	118
High income.....		.33	.54	64

¹ The income levels are defined in the Appendix.

creased in both the low- and high-educational areas, and increased slightly in middle-educational areas during the period September 1955 through February 1956, as compared to a year earlier.

During March-June 1956, pupils in elementary schools with cafeterias consumed more milk than during the same period a year earlier. But the increases during this four-month period were substantially smaller than those during September through February. This difference was associated largely with a higher base level of consumption and a smaller price decrease for the March-June period. During the period March through June 1956, pupils consumed the same quantity of milk with meals in areas of high- and middle-education and decreased their consumption by 10 percent in low-educational areas as compared to the same period a year earlier. When non-meal milk was included, the net increase in consumption from March to June 1956 was greatest in low-education areas.

As was found for income, the marked increase in per pupil consumption of non-

meal milk in elementary schools with cafeterias from low- and middle-educational districts tended to equalize consumption in all 3 groups.

Differences in consumption increases from the 1954-55 school year to the 1955-56 school year in elementary schools with milk stations were not so pronounced as for pupils in schools with cafeterias. After the price reduction, however, milk consumption per day in schools with milk stations was greatest in the areas of least schooling.

As was the case in the elementary schools, a sharp increase in the rate of milk consumption by high school pupils was found in the low-educational districts. The range in average daily per capita intake of milk by high school pupils from the three educational level districts was reduced in March-June 1956 as compared with the same months of the previous year. Contrasted to the consumption situation in elementary schools with milk stations, high school pupils from areas of greatest schooling consumed at the highest daily per capita rate.

TABLE 3.--Effect of educational level of adults on average daily consumption of purchased milk per pupil in public schools serving milk, St. Louis, 1954-55 and 1955-56

Type of school and educational level ¹	Months during which comparisons were made	Average daily milk consumption per pupil		Percentage change
		1954-55	1955-56	
Elementary schools:				
With cafeterias (other than with meals):	Sept.-Feb.	Half pints	Half pints	Percent
Low.....		.03	.13	333
Middle.....		.06	.15	150
High.....		.06	.12	100
With cafeterias (other than with meals):	Mar.-June			
Low.....		.06	.13	117
Middle.....		.10	.13	30
High.....		.08	.12	50
With milk stations:	Sept.-June			
Low.....		.12	.40	233
Middle.....		.12	.35	192
High.....		.10	.29	190
High schools:				
With cafeterias:	Mar.-June			
Low.....		.16	.48	200
Middle.....		.24	.46	92
High.....		.33	.61	85

¹ The educational levels are defined in the Appendix.

These data would seem to suggest a high association between levels of family income and adult education in that the rate of consumption increase was in the same direction and of a similar magnitude for pupils from both areas of least schooling and lowest income.

Size of School.--Data on consumption of milk were classified by the number of pupils in the school to ascertain whether any relationship existed between the level of consumption and size of school. In comparing the rate of change in consumption of milk, it was found that pupils in medium-sized elementary schools showed the largest increases during the 1955-56 school year as compared to the 1954-55 school year (table 4). The smaller increases that took place in consumption of non-meal milk during the period March through June 1956, as contrasted to the period September 1955 through February 1956, may be attributed to a higher level of consumption during the period March through June 1955, and a smaller reduction in the price of milk. In contrast to the situation found in the ele-

mentary schools, pupils in small high schools had the highest rate of consumption increase (table 4).

An examination was made of the consumption level of milk served with meals in elementary schools to ascertain whether the marked increase in consumption of non-meal milk had affected consumption at mealtime. No decrease was found in the quantity of milk consumed by pupils in large- and medium-sized elementary schools with cafeterias; but a decrease in consumption with meals was found in the small schools. Small high schools were located predominately in middle-income districts and the medium-sized high schools were found for the most part in high-income areas. This factor may account in part for the higher initial consumption of milk in the medium-sized high schools and the lower percentage rate of increase in consumption after the price reduction.

Grade Level.--Age of students, as indicated by grade level, was selected as a factor to determine if there were any appreciable differences in per capita con-

TABLE 4.--Effect of school size on average daily consumption of purchased milk per pupil in public schools serving milk, St. Louis, 1954-55 and 1955-56 school years.

Type and size of school	Months during which comparisons were made	Average daily milk consumption per pupil		Percentage change
		1954-55	1955-56	
Elementary schools:				
With cafeterias (other than with meals):		Half pints	Half pints	Percent
Small.....		.08	.14	75
Medium.....	Sept.-Feb.	.05	.16	220
Large.....		.04	.12	200
With cafeterias (other than with meals):				
Small.....		.10	.12	20
Medium.....	Mar.-June	.09	.16	78
Large.....		.07	.10	43
With milk stations:				
Small.....		.18	.44	144
Medium.....	Sept.-June	.06	.30	400
Large.....		.11	.37	236
High schools:				
With cafeterias:				
Small.....		.19	.47	147
Medium.....	Mar.-June	.35	.58	66
Large.....		.21	.46	119

sumption rates at the various age levels. Increases in consumption of non-meal milk in cafeterias were found to be greatest in grades 5 through 8 during the period September 1955 through February 1956 and in grades kindergarten through 6 during the period March through June 1956, compared with the same periods a year earlier (table 5).

In elementary schools with milk stations increases in milk consumption per pupil were greatest in grades 4 through 8 during 1955-56 as compared to the previous school year. Some of the schools offered instruction for grades kindergarten through 3 (K-3), others for K-4, others for K-6, others for K-8, others for grades 4-8; others for grades 5-8; others for grades 6-8, and still others for grades 9 through 12.

After these substantial increases in milk consumption in the elementary schools appreciable differences still showed up in the per capita intake at the various grade levels (table 5). Such differences in average daily consumption might be expected because of the varying age and activity levels.

Times of Service.--The effect of frequency of service on the level of consump-

tion of milk in schools was evaluated. The premise was that milk consumption in schools serving milk at noon and at additional times during the day would increase more than in schools serving milk only at noon. Elementary schools in St. Louis with cafeterias served milk at noon only during September 1954-February 1955. This made it possible to use this period as a base for comparison with milk consumption for September 1955-February 1956, when additional servings were offered. Therefore, the percentage changes in consumption for schools serving milk at noon and recess reflect the effect of increased availability of milk, as well as a decrease in price during the period September through February of the 1955-56 school year.

Increases in consumption of non-meal milk from September-February 1954-55 to September-February 1955-56 were substantially larger in elementary schools with cafeterias which made milk available at additional times during the day than in schools serving milk at noon only (table 6).

The larger percentage increase in consumption in schools offering milk at additional times during the day confirms the

TABLE 5.--Effect of grade level on the average daily consumption of purchased milk per pupil in public elementary schools serving milk, St. Louis, 1954-55 and 1955-56 school years

Type of school and grade level	Months during which comparisons were made	Average daily milk consumption per pupil		Percentage change
		1954-55	1955-56	
Elementary schools:				
With cafeterias (other than with meals):				
K-6.....		Half pints 0.05	Half pints 0.12	Percent 140
K-8.....		.05	.14	180
5 - 8.....	Sept.-Feb.	.02	.07	250
6 - 8.....		.09	.19	111
With cafeterias (other than with meals):				
K-6.....		.05	.10	100
K-8.....	Mar.-June	.08	.13	62
5 - 8.....		.04	.06	50
6 - 8.....		.13	.21	62
With milk stations:				
K-3.....		.10	.30	200
K-4.....		.07	.25	257
K-6.....	Sept.-June	.15	.40	167
K-8.....		.12	.37	208
4 - 8.....		.10	.48	380
High schools: With cafeterias:				
9 - 12.....	Mar.-June	.24	.49	104

premise that increased availability results in a rise in the level of consumption, other factors being equal. During March-June 1956, when times of service were not increased but were comparable to the same period of the previous year, consumption increases were greater in schools offering milk at noon and additional times during the day than in schools offering milk only at noon. But, the difference in the rate of increase was not so pronounced as during the period September through February when the effect of greater frequency of service was evaluated. Milk consumption with meals increased in schools serving milk at noon only and decreased in schools serving milk at noon and additional times during the day in the period September 1955

through February 1956 as compared with the same period a year earlier. Milk consumption with meals remained the same in both those schools serving milk at noon only and those schools serving milk at noon and additional times during the day for the period March through June 1956 as compared with the previous year.

Elementary schools with milk stations offered milk only at morning recess during both the 1954-55 and 1955-56 school years. Although no additional times of service were made available during the 1955-56 school year, milk consumption per pupil increased appreciably as compared to the previous year. This substantial increase in the average daily per capita consumption of milk is associated with a price reduction.

CHANGES IN MILK CONSUMPTION IN LOS ANGELES CITY SCHOOLS

In September 1955, Los Angeles city elementary and secondary schools entered the Special Milk Program, and the price charged pupils was reduced substantially.

In addition, the size of container was increased from a half-pint to one-third quart.

During the 1954-55 school year, pupils in the elementary schools were charged 6

TABLE 6.--Effect of availability on the average daily consumption of purchased milk per pupil in public elementary schools serving milk, St. Louis, 1954-55 and 1955-56 school years

Type of school and times of service	Months during which comparisons were made	Average daily milk consumption per pupil		Percentage change
		1954-55	1955-56	
Elementary schools:				
With cafeterias (other than with meals):				
At noon only.....	Sept.-Feb.	Half pints 0.05	Half pints .09	Percent 80
At noon and one or more times during the day.....		1 .05	.15	200
With cafeterias (other than with meals):				
At noon only.....	Mar.-June	.06	.08	33
At noon and one or more times during the day.....		.09	.14	56
With milk stations:				
During the morning recess.....	Sept.-June	.12	.37	208

¹ As no schools served milk at times during the day other than at noon, data for schools serving milk at noon only was used for each of the months September 1954-February 1955 to provide a base to be compared with schools serving milk to pupils other than at noon during the period September 1955-February 1956. Therefore, the percentage increase in consumption reflects the effect of additional times of service and a price decrease for the period September-February. As schools offered milk at noon and at times other than at noon during the period March-June 1955 comparable data were available for this period for both years.

cents for the first half-pint of non-meal milk, and 8 cents for the second half-pint. The weighted average price per half-pint for the year was 6.1 cents per half-pint or 8.1 cents per one-third quart equivalent. During the 1955-56 school year, the price charged pupils for one-third quart of milk was 5 cents.

In the 1955-56 school year, milk consumption both with and without meals increased per pupil in elementary schools with cafeterias. The price of the complete meal, which was the same during both school years, included a carton of milk. In extended day care centers, milk consumption was appreciably greater during the 1955-56 school year than during the 1954-55 school year, and in the schools with milk stations (no cafeteria service) consumption of milk was up in the 1955-56 school year (table 7).

In both the junior and senior high schools, when the price was reduced from 8 cents per half-pint (10.7 cents for one-third quart

equivalent) to 5 cents per one-third quart, a large increase in consumption occurred in the 1955-56 school year as compared with a year earlier.

While it is apparent that price and increased container size had a marked effect on milk consumption in these Los Angeles schools, there were additional influencing factors.

Income Level.--The same assumptions on the influence of income level on milk consumption in the St. Louis schools were set forth for Los Angeles: It was assumed that pupils from low-income areas consumed less milk per capita because of limited financial resources than those from high-income areas and, with a reduction in price, pupils from low-income areas would increase consumption. These assumptions were substantiated in the elementary and junior high schools; but, in the senior high schools, milk consumption was greatest in the low-income group before the price reduction and a relatively greater con-

TABLE 7.--Percentage change in 1955-56 from 1954-55 average daily consumption of purchased milk per pupil in Los Angeles schools serving milk, corresponding months

Item	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year ¹
<i>Elementary schools:²</i>											
Cafeterias:											
With meals.....	75.0	64.3	66.7	68.8	73.3	53.3	64.3	60.0	57.1	71.4	
Other.....	73.3	66.7	57.1	66.7	75.0	58.3	58.3	58.3	70.0	61.5	
Total.....	74.1	71.4	62.1	67.9	74.1	55.6	61.5	65.4	62.5	63.0	
Extended day care centers.....	175.0	175.0	175.0	175.0	200.0	225.0	175.0	175.0	150.0	175.0	
Milk stations.....	68.0	56.0	37.5	61.9	75.0	57.1	52.4	60.0	57.1	60.0	59.1
Total.....	80.8	70.4	53.6	76.0	72.0	60.0	66.7	70.8	65.2	68.0	
Junior high schools ³	200.0	221.4	278.6	215.4	281.8	245.5	263.6	254.5	272.7	281.8	250.0
Senior high schools ⁴	150.0	153.8	230.8	183.3	200.0	200.0	208.3	207.7	241.7	200.0	
All schools.....	109.5	95.5	104.6	95.2	110.0	95.0	105.3	105.0	122.2	105.0	

¹ Average weighted by average daily attendance and number of days milk was served.

² During the 1954-55 school year the number of elementary schools with cafeterias ranged from 195 to 212 and the number with milk stations ranged from 147 to 155. In the 1955-56 school year, the number of elementary schools with cafeterias ranged from 205 to 247 and the number with milk stations ranged from 122 to 142. Thirty-one of the schools with cafeterias also maintained extended day care centers during both school years. During the 1954-55 school year there were 375 elementary schools and in the 1955-56 school year there were 379.

³ During the 1954-55 school year, the number of junior high schools with cafeterias ranged from 39 to 42 and during the 1955-56 school year there were 42 junior high schools and in the 1955-56 school year there were 45.

⁴ During the 1954-55 school year, there were 43 senior high schools with cafeterias and during the 1955-56 school year the number with cafeterias varied from 40 to 42. There were 45 senior high schools during the 1954-55 school year and 44 during the 1955-56 school year.

sumption increase occurred in the middle-income group (table 8).

Although the quantity of milk given free to pupils was relatively small, an increase took place in total quantities donated to pupils in elementary schools serving low-income districts and a decrease in milk consumption with meals in areas of middle-income during the 1955-56 school year as compared with the previous school year. The quantity of milk donated to pupils in high-income districts remained constant during the two school years.

A greater increase in the rate of consumption of milk was found in junior high schools than in the elementary grades. This greater rise was largely accounted for by a much smaller consumption of milk in junior high schools of the low-income areas during the 1954-55 school year.

In senior high schools, the largest increase in consumption during the 1955-56 school year took place in those schools serving middle-income districts. This reaction in consumption of milk by pupils from low-income districts, somewhat contrary to that experienced in other grade levels, may be attributed to a larger base in the earlier year.

In both elementary and secondary schools, relatively greater increases in consumption of milk from one income group over that of another during the 1955-56 school year brought consumption rates per pupil among

the three income groups relatively closer together. Although the 1955-56 school year was characterized by a leveling off of average daily consumption per pupil, the rate of consumption increase from all income levels depended largely on the consumption base in the earlier year.

Milk consumption with meals in elementary schools increased in all 3 income areas, but increased most in the low-income groups. This also reflects an increase in the number of meals served to pupils from all income levels.

Educational Level of Adults.--Again it was assumed that pupils from areas in which the educational level of adults was relatively low would have a low milk consumption rate and would respond more readily to a price reduction than pupils from the high-educational level areas. This held true for the elementary and junior high schools; but senior high school pupils in the middle-educational districts increased their consumption most (table 9).

Educational level of adults in the districts served by schools had a more noticeable influence on the rate of milk consumption by pupils in junior high schools than it did on pupils in elementary schools. Pupils in junior high schools serving districts falling into the low- and middle-educational groups increased their consumption appreciably more than those in the high-educational level districts during 1955-56. The propor-

TABLE 8.--Effect of income level on the average daily consumption of purchased milk per pupil in Los Angeles city schools serving milk, 1954-55 and 1955-56 school years

Type of school and income level	Average daily milk consumption per pupil		Percentage change
	1954-55	1955-56	
Elementary schools (other than with meals):			
Low income.....	One-third qt. equiv. 0.12	One-third quarts 0.21	Percent 75
Middle income.....	.17	.26	53
High income.....	.18	.26	44
Junior high schools:			
Low income.....	.06	.46	667
Middle income.....	.11	.41	273
High income.....	.17	.47	176
Senior high schools:			
Low income.....	.19	.52	174
Middle income.....	.12	.36	200
High income.....	.11	.32	191

TABLE 9.--Effect of educational level of parents on the average daily consumption of purchased milk per pupil in Los Angeles city schools serving milk, 1954-55 and 1955-56 school years

Type of school and educational level	Average daily milk consumption per pupil		Percentage change
	1954-55	1955-56	
Elementary schools (other than with meals):			
Low.....	One-third qt. equiv. 0.13	One-third quart 0.21	62
Middle.....	.16	.26	62
High.....	.18	.27	50
Junior high schools:			
Low.....	.07	.32	357
Middle.....	.09	.39	333
High.....	.16	.47	194
Senior high schools:			
Low.....	.12	.38	217
Middle.....	.12	.40	233
High.....	.13	.35	169

tionately greater increase in milk consumption in the low- and middle-educational level districts in both the elementary and junior high schools brought average daily consumption per pupil in the lower level districts relatively closer to that in the high districts. The consumption of milk with meals also increased in the elementary schools during 1955-56.

In senior high schools, the greatest increase in milk consumption during 1955-56 was among pupils from the middle-educational level districts. As average daily consumption per pupil was about the same in all 3 educational level groups in the senior high schools during the 1954-55 school year, the increase reflects a greater response by pupils from the middle-educational level districts when price was reduced.

Size of School.--Largest consumption increases occurred in small and medium-sized elementary and junior high schools in 1955-56 as compared to a year earlier (table 10). Since the average daily rate of consumption per pupil in the elementary schools was about the same in all 3 size groups during the 1954-55 school year, the data indicate that pupils in the smaller schools were slightly more responsive to a price reduction than was the case for those in the larger-sized schools. The increase in consumption of milk with meals in 1955-56 in elementary schools was

greatest in the large schools. The relatively large increase in consumption of milk with meals in the large schools in 1955-56, offsets in part the smaller increase in consumption of non-meal milk.

Substantial increases in the rate of consumption took place among junior high school students from all 3 size classifications during 1955-56; however, consumption increases were greatest in the small schools. These consumption increases in the small junior high schools during 1955-56 tended to reduce differences in the level of milk intake that prevailed during 1954-55 among pupils in the small-sized schools and those in the larger ones. In the senior high schools, consumption increased most in the medium-sized schools.

Grade Level.--An examination was made of the data to determine whether there was any appreciable difference in the level of per capita consumption of milk in the different grade levels of Los Angeles city schools. Findings indicate that price reduction and grade level of pupils are closely associated in their influence on milk consumption (table 11). The biggest increase in consumption was in grade levels 7 to 12. This particular sharp increase is associated with the fact that price reductions were greater than in the elementary grades of kindergarten through 6, and that the consumption base was lowest for grades 7 through 12. Some schools in Los Angeles

give instruction for kindergarten through 6, others for grades 7 through 12, others for grades 7 through 9, others for grades 10 through 12, and others for grades 9 through 12. Schools teaching all grade levels experienced increases in the level of milk consumption in 1955-56. As average daily consumption per pupil during the 1954-55 school year in grades 7 through 12 was about half that in the other grade levels, the relatively larger increase in consumption in milk in grades 7 to 12 brought the consumption level in these grades closer to that in other grade levels.

Availability.--During the 1955-56 school year, pupils in elementary schools with cafe-

terias serving milk at noon and one additional time during the day increased their average daily consumption of non-meal milk more than twice as much as pupils in schools serving milk only at noon. Pupils in schools serving milk at noon and two additional times during the day increased their consumption by the same amount. Milk consumption in elementary schools with milk stations, (no cafeteria service) serving milk at morning recess and at noon, increased by about the same amount as that in schools serving milk at noon and additional times during the day in 1955-56 (table 12).

Pupils in junior and senior high schools serving milk with the noon meal and two

TABLE 10.--Effect of school size on the average daily consumption of purchased milk per pupil in Los Angeles city schools serving milk, 1954-55 and 1955-56

Type and size of school	Average daily milk consumption per pupil		Percentage change
	1954-55	1955-56	
Elementary schools (other than with meals):			
Small.....	One-third qt. equiv. 0.18	One-third quarts 0.29	61
Medium.....	.15	.24	60
Large.....	.17	.25	47
Junior high schools:			
Small.....	.10	.42	320
Medium.....	.13	.43	231
Large.....	.13	.42	223
Senior high schools:			
Small.....	.18	.50	178
Medium.....	.13	.39	200
Large.....	.11	.31	182

TABLE 11.--Effect of grade level on the average daily consumption of purchased milk per pupil in Los Angeles city schools serving milk, 1954-55 and 1955-56

Grades taught	Average daily milk consumption per pupil		Percentage change
	1954-55	1955-56	
Kindergarten - 6 (other than with meals).....	One-third qt. equiv. 0.16	One-third quarts 0.25	56
7, 8 and 9.....	.12	.42	250
10, 11 and 12.....	.15	.40	167
7 - 12.....	.07	.27	286
9 - 12.....	.13	.43	231

TABLE 12.--Effect of availability on the average daily consumption of purchased milk per pupil in Los Angeles city schools serving milk, 1954-55 and 1955-56

Type of school and times of service	Average daily milk consumption per pupil		Percentage change
	1954-55	1955-56	
Elementary schools: (other than with meals)			
With cafeterias serving milk:			
At noon only.....	.11	.14	Percent 27
At noon and one additional time.....	.13	.21	62
At noon and two additional times.....	.13	.21	62
With milk stations serving milk:			
At morning recess and at noon.....	.22	.35	59
Junior high schools: ¹			
With cafeterias serving milk:			
At noon with meal and other than with meal and one additional time.....	.12	.43	258
At noon with meal and other than with meal and two additional times.....	.03	.27	800
Senior high schools: ¹			
With cafeterias serving milk:			
At noon with meal and other than with meal and one additional time.....	.14	.40	186
At noon with meal and other than with meal and two additional times.....	.06	.19	217

¹ No junior and senior high schools sold milk "at noon only."

TABLE 13.--Effect of chocolate drink service on the average daily consumption of purchased milk per pupil in Los Angeles city schools serving milk, 1954-55 and 1955-56 school years

Type of school and type of service	No. of schools		Average daily plain milk consumption per pupil		Percentage change
	1954-55	1955-56	1954-55	1955-56	
Elementary schools:					
With chocolate drink service...	3	6	One-third qt. equiv.	One-third quarts	Percent
Without chocolate drink service	354	355	0.32	0.50	56
.25				.42	68
Junior high schools:					
With chocolate drink service...	36	26	.12	.41	242
Without chocolate drink service	6	19	.15	.44	193
Senior high schools:					
With chocolate drink service...	40	37	.12	.36	200
Without chocolate drink service	3	4	.24	.48	100

additional times during the day increased their average daily consumption more than pupils in those schools serving milk at noon and one additional time during the day. The exceptionally large increase in consumption by junior high school pupils in those schools serving milk at noon and two additional times during the day is due in part to a low consumption base in the 1954-55 school year.

Chocolate Drink.--In some Los Angeles schools, chocolate drink as well as plain fluid milk was available to children. In this study, chocolate drink was not included in the milk consumption figures for any schools. However, a special tabulation was made of chocolate drink and plain milk consumption to determine the rates of increase when both were combined (table 15). In those junior and senior high schools

serving the item, chocolate drink sales represented about half the combined consumption of plain milk and chocolate drink in 1954-55, but in elementary schools, average per pupil consumption of plain milk was 8 times the per pupil rate for chocolate drink.

In 1955-56, the price of chocolate drink remained at about the previous years' price, because assistance under the Special Milk Program is limited to milk meeting State or local standards for whole milk. When the price of plain milk was reduced in 1955-56, there was a significant decrease in chocolate drink sales in the junior and senior high schools and a smaller decrease in the elementary schools. Consumption of plain milk increased substantially in those schools serving chocolate drink, with the most notable gains occurring in the junior and senior high schools.

TABLE 14.--Average daily consumption of chocolate drink per pupil in Los Angeles city schools serving chocolate drink, 1954-55 and 1955-56 school years

Type of school	Average daily chocolate drink consumption per pupil		Percentage change
	1954-55	1955-56	
Elementary schools.....	One-third qt. equiv. 0.04	One-third quarts 0.03	Percent -25
Junior high schools.....	.13	.05	-62
Senior high schools.....	.13	.09	-31

TABLE 15.--Average daily consumption of chocolate drink and plain milk combined per pupil in Los Angeles city schools serving milk, 1954-55 and 1955-56 school years

Type of school and type of service	Chocolate drink and milk consumption		Percentage change
	1954-55	1955-56	
Elementary schools:			
With chocolate drink service.....	One-third qt. equiv. 0.36	One-third quarts 0.53	Percent 47
Without chocolate drink service.....	.25	.42	68
Junior high schools:			
With chocolate drink service.....	.25	.46	84
Without chocolate drink service.....	.15	.44	193
Senior high schools:			
With chocolate drink service.....	.25	.45	80
Without chocolate drink service.....	.24	.48	100

APPENDIX A--METHODOLOGY

Data were adjusted for average daily attendance and number of days milk was served in all cases. The number of pupils in the schools participating in the Special Milk Program was known; however, the number drinking milk was not determined.

Data were categorized by size of school, income and educational level of adults in the area served by the schools, grade level of the pupils, and times of service. Schools were assigned a classification code for each of the categories. Three levels of attendance were used as a measure of the size of school. The median income of Los Angeles families and St. Louis families and unrelated individuals and the educational level of persons 25 years old and over in the area served by the schools was used to classify schools into one of three income and educational categories--high, middle, and low. Census tracts corresponding to the area served by the school furnished a basis for determining the income and educational level for each school.

ST. LOUIS PUBLIC SCHOOLS

<u>Categories</u>	<u>Elementary schools</u>	<u>High schools</u>
<u>Size of school:</u>		
Large	750 and over	1,750 pupils and over
Medium	500 - 749	1,500 - 1,749 pupils
Small	Less than 500	Less than 1,500 pupils
<u>Median income level in school district:</u>		
High	\$3,000 and over	\$3,000 and over
Middle	\$2,000 - \$2,999	\$2,000 - \$2,999
Low	Less than \$2,000	Less than \$2,000
<u>Educational level of persons 25 years old and over in school district:</u>		
High	9.0 years and over	9.0 years and over
Middle	8.5 - 8.9 years	8.5 - 8.9 years
Low	Less than 8.5 years	Less than 8.5 years

LOS ANGELES CITY SCHOOLS

<u>Categories</u>	<u>Elementary schools</u>	<u>Junior high schools</u>	<u>Senior high schools</u>
<u>Size of school:</u>			
Large	700 pupils and over	1,700 pupils and over	2,000 pupils and over
Medium	450 - 699 pupils	1,200 - 1,699 pupils	1,500 - 1,999 pupils
Small	Less than 450 pupils	Less than 1,200 pupils	Less than 1,500 pupils
<u>Median income level in School district:</u>			
High	\$4,000 and over	\$4,000 and over	\$4,000 and over
Middle	\$3,000 - \$3,999	\$3,000 - \$3,999	\$3,000 - \$3,999
Low	Less than \$3,000	Less than \$3,000	Less than \$3,000
<u>Educational level of persons 25 years old and over in school district:</u>			
High	12 years and over	12 years and over	12 years and over
Middle	10.0 - 11.9 years	10.0 - 11.9 years	10.0 - 11.9 years
Low	Less than 10.0 years	Less than 10.0 years	Less than 10.0 years

APPENDIX B--MILK CONSUMPTION IN ST. LOUIS PUBLIC SCHOOLS

TABLE 16.--Average daily consumption of purchased milk per pupil in schools serving milk, St. Louis, September 1954-June 1955

Item	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.-Feb.	March	April	May	June	Mar.-June	School year ¹
Elementary schools: ²													
Cafeterias:	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints
With meals.....	.16	.16	.19	.18	.19	.18	.18	.15	.13	.13	.12	.13	.16
Other.....	.05	.05	.05	.05	.05	.05	.05	.08	.09	.08	.07	.08	.06
Total.....	.22	.22	.24	.23	.24	.23	.23	.23	.22	.21	.19	.21	.22
Milk Stations.....	---	.15	.15	.10	.11	.12	(⁴)	.13	.10	.09	---	(⁴)	.12
Total:	.22	.20	.22	.19	.20	.20	(⁴)	.20	.19	.18	.19	(⁴)	.20
High schools: ³	.34	.30	.28	.25	.23	.26	.27	.27	.24	.23	.22	.24	.26
All schools:	.26	.23	.24	.21	.21	.22	(⁴)	.22	.21	.20	.20	(⁴)	.22

¹ Average weighted by average daily attendance and number of days milk was served.

² In the 1954-55 school year there were 47 schools with cafeterias in September, 48 in October, 47 in November and December, 48 in January and February, 49 in March, and 48 in April, May, and June. There were 19 elementary schools with milk stations from October through December and 18 from January through May during the 1954-55 school year. During the 1954-55 school year there were 109 elementary schools during the first semester and 110 during the second semester.

³ There were 11 high schools during both school years. None of these schools participated in the Special Milk Program until late February 1956, and at that time all 11 schools participated.

⁴ As price changed at the beginning of the year in schools with milk stations, calculations for periods within the year were not made.

TABLE 17.--Average daily consumption of purchased milk per pupil in public schools serving milk, St. Louis, September 1954-June 1955, by income level in school districts

Income level	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.-Feb.	March	April	May	June	March-June	School year
High:													
Elementary schools:	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints
Cafeterias:													
With meals.....	.24	.24	.27	.26	.27	.26	.26	.21	.21	.20	.18	.20	.24
Other.....	.07	.08	.07	.07	.07	.08	.07	.10	.11	.10	.09	.10	.08
Total.....	.31	.31	.34	.33	.35	.34	.33	.31	.31	.30	.27	.30	.32
Milk stations.....	---	.11	.15	.10	.12	.12	(¹)	.16	.12	.11	---	(¹)	.12
Total.....	.31	.30	.32	.31	.32	.32	(¹)	.30	.29	.28	.27	(¹)	.30
High schools.....	.50	.47	.44	.38	.35	.38	.42	.40	.34	.27	.27	.33	.38
All schools.....	.38	.36	.37	.34	.33	.34	(¹)	.33	.31	.28	.27	(¹)	.33
Middle:													
Elementary schools:	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints
Cafeterias:													
With meals.....	.18	.18	.22	.20	.21	.19	.20	.15	.14	.14	.13	.14	.17
Other.....	.06	.06	.06	.05	.06	.05	.06	.08	.08	.08	.07	.08	.06
Total.....	.23	.24	.27	.26	.26	.24	.25	.23	.22	.22	.20	.22	.24
Milk stations.....	---	.15 ^b	.16	.10	.11	.11	(¹)	.13	.11	.09	---	(¹)	.12
Total.....	.23	.23	.25	.22	.23	.22	(¹)	.21	.20	.19	.20	(¹)	.22
High schools.....	.36	.29	.26	.24	.20	.23	.26	.23	.21	.22	.21	.22	.24
All schools.....	.28	.25	.25	.23	.22	.22	(¹)	.22	.20	.20	.20	(¹)	.23
Low:													
Elementary schools:	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints	Half pints
Cafeterias:													
With meals.....	.10	.09	.12	.10	.11	.11	.11	.09	.08	.07	.07	.08	.10
Other.....	.03	.03	.03	.02	.03	.03	.03	.07	.08	.07	.06	.07	.05
Total.....	.13	.12	.15	.13	.14	.14	.14	.17	.16	.15	.13	.15	.14
Milk stations.....	---	.16	.15	.10	.11	.12	(¹)	.12	.10	.08	---	(¹)	.12
Total.....	.13	.13	.15	.12	.13	.14	(¹)	.15	.14	.12	.13	(¹)	.14
High schools.....	.19	.18	.18	.16	.16	.18	.17	.19	.18	.20	.18	.19	.18
All schools.....	.15	.15	.16	.13	.14	.15	(¹)	.16	.15	.14	.14	(¹)	.15
Grand total.....	.26	.23	.24	.21	.21	.22	(¹)	.22	.21	.20	.20	(¹)	.22

¹ As price changed at the beginning of the year in schools with milk stations, calculations for periods within the year were not made.

TABLE 18.--Average daily consumption of purchased milk per pupil in public schools serving milk, St. Louis, Sept. 1954-June 1955 by educational level in school districts

Educational level	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.-Feb.	March	April	May	June	March-June	School year
High:													
Elementary schools:													
Cafeterias:													
With meals.....	.23	.23	.25	.24	.25	.24	.24	.19	.19	.18	.16	.19	.22
Other.....	.07	.07	.07	.06	.06	.06	.06	.08	.08	.08	.07	.08	.07
Total.....	.30	.29	.32	.30	.31	.30	.30	.27	.27	.26	.23	.26	.29
Milk stations.....	---	.12	.13	.09	.09	.08	(1)	.11	.08	.06	---	(1)	.10
Total.....	.30	.28	.29	.27	.28	.27	(1)	.25	.24	.23	.23	(1)	.27
High Schools.....	.44	.38	.38	.34	.29	.33	.35	.35	.32	.33	.32	.33	.35
All schools.....	.35	.31	.32	.29	.28	.29	(1)	.28	.27	.27	.26	(1)	.29
Middle:													
Elementary schools:													
Cafeterias:													
With meals.....	.16	.16	.19	.18	.19	.18	.18	.15	.14	.14	.13	.14	.16
Other.....	.06	.06	.06	.05	.06	.06	.06	.10	.11	.10	.09	.10	.08
Total.....	.22	.22	.25	.23	.24	.24	.24	.25	.25	.24	.22	.25	.24
Milk stations.....	---	.17	.16	.11	.11	.13	(1)	.13	.09	.09	---	(1)	.12
Total.....	.22	.21	.23	.21	.22	.22	(1)	.24	.22	.22	.22	(1)	.22
High schools.....	.38	.33	.31	.27	.25	.28	.30	.29	.25	.21	.19	.24	.28
All schools.....	.29	.26	.26	.23	.23	.25	(1)	.26	.23	.21	.21	(1)	.24
Low:													
Elementary schools:													
Cafeterias:													
With meals.....	.13	.13	.16	.15	.15	.14	.14	.11	.09	.09	.08	.10	.12
Other.....	.03	.03	.03	.03	.03	.03	.03	.06	.07	.06	.05	.06	.05
Total.....	.16	.16	.19	.18	.18	.17	.17	.17	.16	.15	.14	.16	.17
Milk stations.....	---	.15	.15	.10	.11	.13	(1)	.13	.11	.09	---	(1)	.12
Total.....	.16	.16	.18	.15	.16	.15	(1)	.16	.15	.13	.14	(1)	.15
High schools.....	.20	.17	.16	.15	.14	.15	.16	.16	.16	.17	.16	.16	.16
All schools.....	.17	.16	.17	.15	.15	.15	(1)	.16	.15	.14	.14	(1)	.15
Grand total.....	.26	.23	.24	.21	.21	.22	(1)	.22	.21	.20	.20	(1)	.22

¹ As price changed at the beginning of the year in schools with milk stations, calculations for periods within the year were not made.

TABLE 19.--Average daily consumption of purchased milk per pupil in public schools serving milk, St. Louis, September 1954-June 1955 by size of school in school districts

Size of school	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.-Feb.	March	April	May	June	March-June	School year
Large:													
Elementary schools:													
Cafeterias:													
With meals.....	.12	.12	.15	.14	.14	.13	.13	.10	.09	.09	.08	.09	.12
Other.....	.04	.04	.04	.03	.04	.04	.04	.07	.07	.06	.06	.07	.05
Total.....	.16	.15	.19	.17	.18	.16	.17	.17	.16	.16	.14	.16	.17
Milk stations.....	---	.15	.14	.09	.10	.11	(1)	.10	.10	.08	---	(1)	.11
Total.....	.15	.15	.18	.16	.16	.15	(1)	.16	.15	.14	.14	(1)	.16
High schools.....	.30	.26	.24	.21	.19	.22	.23	.23	.21	.19	.18	.21	.22
All schools.....	.21	.19	.19	.17	.17	.17	(1)	.18	.17	.15	.15	(1)	.18
Medium:													
Elementary schools:													
Cafeterias:													
With meals.....	.18	.17	.20	.19	.19	.19	.19	.16	.15	.14	.13	.15	.17
Other.....	.06	.06	.05	.05	.05	.05	.05	.08	.10	.09	.08	.09	.07
Total.....	.24	.23	.26	.24	.25	.24	.24	.24	.24	.23	.22	.23	.24
Milk stations.....	---	.09	.08	.05	.06	.07	(1)	.07	.05	.05	---	(1)	.06
Total.....	.24	.21	.22	.20	.21	.21	(1)	.21	.20	.19	.22	(1)	.21
High schools.....	.47	.44	.43	.38	.34	.38	.40	.40	.35	.32	.31	.35	.38
All schools.....	.31	.27	.28	.25	.24	.26	(1)	.26	.24	.23	.25	(1)	.26
Small:													
Elementary schools:													
Cafeterias:													
With meals.....	.26	.28	.31	.29	.30	.30	.29	.24	.23	.22	.19	.23	.26
Other.....	.08	.08	.08	.07	.08	.08	.08	.11	.11	.10	.09	.10	.09
Total.....	.34	.36	.39	.36	.37	.37	.37	.35	.34	.33	.29	.33	.35
Milk stations.....	---	.22	.22	.14	.16	.17	(1)	.21	.16	.13	---	(1)	.18
Total.....	.33	.31	.32	.28	.30	.30	(1)	.30	.28	.26	.29	(1)	.30
High schools.....	.27	.22	.20	.19	.17	.20	.21	.20	.18	.19	.18	.19	.20
All schools.....	.30	.28	.28	.24	.25	.26	(1)	.26	.24	.23	.24	(1)	.26
Grand Total.....	.26	.23	.24	.21	.21	.22	(1)	.22	.21	.20	.20	(1)	.22

¹ As price changed at the beginning of the year in schools with milk stations, calculations for periods within the year were not made.

TABLE 20.--Average daily consumption of purchased milk per pupil in public schools serving milk, St. Louis, September 1954-June 1955 by grade level in school districts

Grade level	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.-Feb.	March	April	May	June	March-June	School year
K-3: Elementary schools: Milk stations.....	Half pints ---	Half pints 0.17	Half pints 0.15	Half pints 0.09	Half pints 0.08	Half pints 0.11	Half pints (¹)	Half pints 0.10	Half pints 0.08	Half pints 0.06	Half pints ---	Half pints (¹)	Half pints 0.10
Total.....	---	.17	.15	.09	.08	.11	(¹)	.10	.08	.06	---	(¹)	.10
K-4: Elementary schools: Milk stations.....	---	.11	.09	.06	.07	.08	(¹)	.09	.06	.04	---	(¹)	.07
Total.....	---	.11	.09	.06	.07	.08	(¹)	.09	.06	.04	---	(¹)	.07
K-6: Elementary schools: Cafeterias: With meals..... Other.....	.21 .05	.20 .05	.25 .05	.23 .04	.24 .04	.23 .04	.23 .05	.18 .05	.18 .06	.17 .05	.14 .06	.17 .05	.21 .05
Total.....	.26	.26	.30	.27	.29	.27	.27	.23	.24	.22	.21	.23	.25
Milk stations.....	---	.18	.19	.12	.14	.15	(¹)	.18	.14	.12	---	(¹)	.15
Total.....	.26	.22	.23	.18	.22	.21	(¹)	.21	.19	.17	.21	(¹)	.21
K-8: Elementary schools: Cafeterias: With meals..... Other.....	.16 .05	.16 .05	.19 .05	.18 .05	.18 .05	.17 .05	.17 .05	.14 .08	.13 .09	.13 .08	.11 .07	.13 .08	.16 .06
Total.....	.21	.21	.24	.22	.23	.22	.22	.22	.22	.21	.19	.21	.22
Milk stations.....	---	.15	.15	.10	.11	.12	(¹)	.12	.10	.08	---	(¹)	.12
Total.....	.21	.20	.22	.20	.21	.20	(¹)	.21	.20	.19	.19	(¹)	.20
4-8 Elementary schools: Milk Stations.....	---	0.18	0.16	0.09	0.06	0.09	(¹)	0.09	0.07	0.06	---	(¹)	0.10
Total.....	---	.18	.16	.09	.06	.09	(¹)	.09	.07	.06	---	(¹)	.10
5-8 Elementary schools: Cafeterias: With meals..... Other..... Sub Total.....	.11 .02 .13	.11 .02 .12	.16 .02 .18	.13 .02 .15	.13 .02 .15	.14 .02 .16	.13 .02 .15	.11 .04 .16	.09 .04 .14	.11 .03 .14	.13 .03 .16	.11 .04 .15	.12 .03 .15
Total.....	.13	.12	.18	.15	.15	.16	.15	.16	.14	.14	.16	.15	.15
6-8 Elementary schools: Cafeterias: With meals..... Other..... Sub Total.....	.26 .06 .31	.41 .10 .51	.55 .11 .66	.47 .09 .57	.44 .09 .53	.50 .11 .61	.44 .09 .54	.45 .13 .58	.36 .13 .49	.37 .13 .50	.33 .12 .45	.39 .13 .52	.42 .11 .53
Total.....	.31	.51	.66	.57	.53	.61	.54	.58	.49	.50	.45	.52	.53
All elementary schools.....	.22	.20	.22	.19	.20	.20	(¹)	.20	.19	.18	.19	(¹)	.20

¹ As price changed at the beginning of the year in schools with milk stations, calculations for periods within the year were not made.

TABLE 21.--Average daily consumption of purchased milk per pupil in public schools serving milk, St. Louis, September 1954-June 1955 by time of service in school districts

Time of service	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.-Feb.	March	April	May	June	March-June	School year
Schools serving milk with the noon meal and other than with the meal at noon:													
Cafeterias:													
With meals.....	Half pints 0.16 .05	Half pints 0.16 .05	Half pints 0.19 .05	Half pints 0.18 .05	Half pints 0.19 .05	Half pints 0.18 .05	Half pints 0.18 .05	Half pints 0.18 .06	Half pints 0.19 .07	Half pints 0.18 .06	Half pints 0.17 .06	Half pints 0.18 .06	Half pints 0.18 .05
Total.....	.22	.22	.25	.23	.24	.23	.23	.23	.25	.25	.23	.24	.23
Schools serving milk with the noon meal, at noon other than with the meal and one or more times during the day other than at noon:													
Cafeterias:													
With meals.....	(^{1}) (^{1})	(^{1}) (^{1})	(^{1}) (^{1})	(^{1}) (^{1})	(^{1}) (^{1})	(^{1}) (^{1})	(¹) (¹)	.13 .09	.11 .09	.11 .09	.10 .08	.11 .09	.11 .09
Other.....													
Total.....	(¹)	(^{1})	(^{1})	(^{1})	(^{1})	(^{1})	(^{1})	.22	.21	.20	.17	.20	.20
Schools serving milk during morning recess:													
Milk Stations.....	---	.15	.15	.10	.11	.12	(²)	.13	.10	.09	---	(²)	.12

¹ As no schools served milk at times during the day other than at noon, data for schools serving milk at noon only were used for each of the months September 1954-February 1955 to provide a base to be compared with schools serving milk to pupils other than at noon as well as at noon during the period September 1955-February 1956.

² As price changed at the beginning of the year in schools with milk stations, calculations for periods within the year were not made.

TABLE 22.--Average daily consumption of purchased milk per pupil in schools serving milk, St. Louis, September 1955-June 1956

Item	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.-Feb.	March	April	May	June	Mar.-June	School year ¹
Elementary schools: ²													
Cafeterias:													
With meals.....	Half pints 0.15 .11	Half pints 0.15 .14	Half pints 0.20 .14	Half pints 0.18 .14	Half pints 0.17 .13	Half pints 0.16 .15	Half pints 0.17 .14	Half pints 0.14 .14	Half pints 0.14 .13	Half pints 0.12 .12	Half pints 0.10 .10	Half pints 0.13 .13	Half pints 0.15 .13
Total.....	.26	.29	.34	.33	.30	.31	.30	.29	.27	.24	.20	.26	.28
Milk stations.....	---	.40	.44	.44	.35	.36	(⁴)	.37	.34	.27	---	(⁴)	.37
Total.....	.26	.31	.36	.35	.31	.32	(⁴)	.31	.28	.25	.20	(⁴)	.30
High schools ³.....	.31	.30	.30	.30	.29	.36	.31	.55	.53	.46	.40	.49	.38
All schools.....	.28	.31	.34	.34	.30	.33	(⁴)	.38	.35	.31	.27	(⁴)	.32

¹ Average weighted by average daily attendance and number of days milk was served.

² In the 1955-56 school year there were 49 schools with cafeterias from September through December and 50 from February through June. There were 20 schools with milk stations from October through February and 21 from March through May. During the 1955-56 school year there were 110 elementary schools during the first semester and 112 during the second semester.

³ There were 11 high schools during both school years. None of these schools participated in the Special Milk Program until late February 1956, and at that time all 11 schools participated.

⁴ As price changed at the beginning of the year in schools with milk stations, calculations for periods within the year were not made.

TABLE 23.--Average daily consumption of purchased milk per pupil in public schools serving milk, St. Louis, September 1955-June 1956, by income level in school districts

Income level	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.-Feb.	March	April	May	June	March-June	School year
High:													
Elementary schools:													
Cafeterias:													
With meals.....	.22	.23	.29	.28	.26	.26	.26	.24	.22	.20	.16	.21	.24
Other.....	.13	.14	.13	.13	.13	.14	.13	.14	.12	.11	.09	.12	.13
Total.....	.35	.38	.42	.41	.39	.40	.39	.37	.34	.31	.25	.33	.37
Milk stations.....	---	.21	.20	.19	.18	.20	(1)	.18	.17	.14	---	(1)	.18
Total.....	.35	.36	.40	.39	.37	.38	(1)	.36	.33	.29	.25	(1)	.35
High schools.....	.34	.41	.39	.37	.37	.49	.40	.63	.60	.46	.44	.54	.46
All schools.....	.35	.38	.40	.39	.37	.42	(1)	.46	.43	.36	.32	(1)	.39
Middle:													
Elementary schools:													
Cafeterias:													
With meals.....	.15	.14	.18	.17	.15	.14	.15	.13	.13	.12	.10	.12	.14
Other.....	.11	.13	.14	.15	.13	.14	.14	.13	.13	.13	.10	.13	.13
Total.....	.26	.28	.32	.32	.28	.29	.29	.27	.26	.25	.20	.25	.27
Milk stations.....	---	.29	.46	.48	.39	.38	(1)	.40	.37	.30	---	(1)	.38
Total.....	.26	.28	.35	.36	.31	.31	(1)	.30	.29	.26	.20	(1)	.30
High schools.....	.30	.25	.25	.25	.24	.34	(1)	.52	.50	.46	.40	.48	.35
All schools.....	.27	.27	.32	.33	.29	.32	(1)	.36	.35	.31	.27	(1)	.31
Low:													
Elementary schools:													
Cafeterias:													
With meals.....	.09	.11	.15	.13	.13	.12	.12	.10	.09	.08	.06	.09	.11
Other.....	.11	.13	.15	.14	.13	.15	.14	.15	.13	.11	.09	.12	.13
Total.....	.20	.24	.30	.28	.26	.27	.26	.26	.22	.19	.15	.21	.24
Milk stations.....	---	.52	.47	.44	.34	.38	(1)	.38	.33	.26	---	(1)	.38
Total.....	.20	.30	.35	.32	.28	.30	(1)	.29	.25	.21	.15	(1)	.27
High schools.....	.30	.28	.29	.28	.27	.27	.28	.51	.49	.45	.38	.47	.35
All schools.....	.23	.30	.33	.31	.28	.29	(1)	.35	.31	.27	.23	(1)	.30
Grand total.....	.28	.31	.34	.34	.30	.33	(1)	.38	.35	.31	.27	(1)	.32

¹ As price changed at the beginning of the year in schools with milk stations, calculations for periods within the year were not made.

TABLE 24.--Average daily consumption of purchased milk per pupil in public schools serving milk, St. Louis, Sept. 1955-June 1956 by educational level in school districts

Educational level	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.-Feb.	March	April	May	June	March-June	School year
High:													
Elementary schools:													
Cafeterias:													
With meals.....	.21	.22	.27	.25	.23	.22	.23	.19	.20	.19	.16	.19	.22
Other.....	.10	.10	.12	.14	.13	.13	.12	.13	.12	.11	.10	.12	.12
Total.....	.31	.32	.39	.39	.36	.35	.35	.32	.32	.31	.25	.31	.33
Milk stations.....	---	.20	.39	.44	.34	.27	(1)	.31	.23	.11	---	(1)	.29
Total.....	.31	.30	.39	.40	.36	.34	(1)	.32	.30	.28	.25	(1)	.33
High schools.....	.37	.34	.34	.34	.33	.46	.37	.65	.63	.58	.53	.61	.46
All schools.....	.33	.32	.37	.38	.35	.37	(1)	.42	.40	.36	.34	(1)	.37
Middle:													
Elementary schools:													
Cafeterias:													
With meals.....	.16	.16	.21	.20	.19	.19	.19	.17	.15	.13	.11	.14	.17
Other.....	.14	.16	.14	.14	.14	.16	.15	.15	.13	.12	.10	.13	.14
Total.....	.30	.32	.36	.35	.33	.35	.33	.32	.29	.25	.20	.27	.31
Milk stations.....	---	.42	.37	.35	.29	.34	(1)	.34	.37	.31	---	(1)	.35
Total.....	.30	.33	.36	.35	.32	.34	(1)	.32	.30	.26	.20	(1)	.32
High schools.....	.32	.34	.33	.33	.32	.35	.33	.53	.50	.40	.35	.46	.38
All schools.....	.31	.34	.35	.34	.32	.35	(1)	.41	.38	.32	.27	(1)	.34
Low:													
Elementary schools:													
Cafeterias:													
With meals.....	.10	.11	.15	.13	.12	.11	.12	.10	.09	.08	.07	.09	.11
Other.....	.10	.13	.14	.15	.13	.14	.13	.15	.13	.12	.10	.13	.13
Total.....	.20	.24	.29	.28	.24	.26	.25	.25	.23	.20	.16	.21	.24
Milk stations.....	---	.45	.49	.46	.37	.40	(1)	.40	.35	.29	---	(1)	.40
Total.....	.20	.29	.35	.33	.28	.30	(1)	.29	.26	.22	.16	(1)	.28
High schools.....	.25	.22	.22	.21	.21	.29	.24	.50	.50	.46	.39	.48	.33
All schools.....	.22	.28	.32	.31	.27	.30	(1)	.33	.31	.27	.22	(1)	.29
Grand total.....	.28	.31	.34	.34	.30	.33	(1)	.38	.35	.31	.27	(1)	.32

¹ As price changed at the beginning of the year in schools with milk stations, calculations for periods within the year were not made.

TABLE 25.--Average daily consumption of purchased milk per pupil in public schools serving milk, St. Louis, Sept. 1955-June 1956 by size of school in school districts

Size of schools	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.-Feb.	March	April	May	June	March-June	School year
Large:													
Elementary schools:													
Cafeterias:													
With meals.....	Half pints 0.10	Half pints 0.11	Half pints 0.15	Half pints 0.14	Half pints 0.13	Half pints 0.13	Half pints (¹)	Half pints 0.11	Half pints 0.10	Half pints 0.09	Half pints 0.07	Half pints 0.09	Half pints 0.11
Other.....	.11	.13	.12	.11	.11	.13	.12	.12	.11	.09	.07	.10	.11
Total.....	.21	.24	.27	.25	.24	.26	.25	.23	.21	.18	.14	.20	.23
Milk stations.....	---	.46	.41	.39	.34	.37	(¹)	.36	.35	.29	---	(¹)	.37
Total.....	.21	.28	.30	.28	.26	.28	(¹)	.26	.24	.20	.14	(¹)	.25
High schools.....	.29	.25	.24	.23	.23	.32	.26	.51	.51	.41	.34	.46	.34
All schools.....	.23	.27	.28	.26	.25	.29	(¹)	.34	.32	.27	.21	(¹)	.28
Medium:													
Elementary schools:													
Cafeterias:													
With meals.....	.17	.17	.22	.21	.19	.18	.19	.15	.16	.15	.12	.15	.17
Other.....	.12	.13	.16	.19	.17	.18	.16	.18	.16	.15	.13	.16	.16
Total.....	.28	.30	.38	.40	.36	.36	.34	.33	.32	.29	.24	.30	.33
Milk stations.....	---	.21	.38	.41	.34	.32	(¹)	.32	.27	.19	---	(¹)	.30
Total.....	.28	.28	.38	.40	.35	.35	(¹)	.33	.31	.27	.24	(¹)	.32
High schools.....	.41	.47	.47	.46	.45	.45	.45	.66	.59	.53	.51	.58	.50
All schools.....	.33	.33	.40	.41	.37	.38	(¹)	.42	.38	.34	.33	(¹)	.37
Small:													
Elementary schools:													
Cafeterias:													
With meals.....	.20	.21	.26	.24	.20	.20	.21	.19	.18	.16	.13	.17	.20
Other.....	.13	.15	.15	.14	.12	.14	.14	.14	.13	.12	.10	.12	.13
Total.....	.33	.36	.40	.39	.32	.33	.35	.33	.31	.28	.23	.29	.33
Milk stations.....	---	.59	.57	.52	.38	.41	(¹)	.44	.40	.33	---	(¹)	.44
Total.....	.33	.40	.44	.42	.34	.35	(¹)	.35	.33	.29	.23	(¹)	.35
High Schools.....	.25	.23	.24	.24	.23	.33	.25	.51	.49	.45	.40	.47	.34
All schools.....	.30	.34	.37	.36	.31	.34	(¹)	.40	.38	.34	.29	(¹)	.35
Grand total.....	.28	.31	.34	.34	.30	.33	(¹)	.38	.35	.31	.27	(¹)	.32

¹ As price changed at the beginning of the year in schools with milk stations, calculations for periods within the year were not made.

TABLE 26.--Average daily consumption of purchased milk per pupil in public schools serving milk, St. Louis, September 1955-1956, by grade level in school districts

Grade level	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.-Feb.	March	April	May	June	March-June	School year
K-3:													
Elementary schools:													
Milk stations.....	Half pints ---	Half pints 0.40	Half pints 0.39	Half pints 0.31	Half pints 0.27	Half pints 0.32	Half pints (¹)	Half pints 0.30	Half pints 0.24	Half pints 0.17	Half pints ---	Half pints (¹)	Half pints 0.30
Total.....	---	.40	.39	.31	.27	.32	(¹)	.30	.24	.17	---	(¹)	.30
K-4:													
Elementary schools:													
Milk stations.....	---	.41	.29	.24	.20	.24	(¹)	.24	.22	.16	---	(¹)	.25
Total.....	---	.41	.29	.24	.20	.24	(¹)	.24	.22	.16	---	(¹)	.25
K-6:													
Elementary schools:													
Cafeterias:													
With meals.....	.17	.15	.22	.20	.18	.18	.18	.16	.13	.11	.09	.13	.16
Other.....	.13	.14	.13	.11	.11	.13	.12	.13	.09	.09	.06	.10	.11
Total.....	.30	.29	.35	.31	.29	.31	.31	.29	.23	.20	.15	.22	.28
Milk stations.....	---	.45	.44	.42	.36	.40	(¹)	.40	.38	.34	---	(¹)	.40
Total.....	.30	.36	.40	.37	.33	.36	(¹)	.35	.31	.27	.15	(¹)	.33
K-8:													
Elementary schools:													
Cafeterias:													
With meals.....	.14	.15	.19	.18	.17	.16	.16	.14	.14	.12	.10	.13	.15
Other.....	.11	.14	.14	.15	.13	.15	.14	.15	.13	.12	.10	.13	.13
Total.....	.26	.29	.33	.33	.30	.31	.30	.29	.27	.24	.20	.26	.28
Milk stations.....	---	.37	.46	.46	.36	.37	(¹)	.37	.34	.26	---	(¹)	.37
Total.....	.26	.30	.36	.35	.31	.32	(¹)	.30	.28	.25	.20	(¹)	.30

¹ As price changed at the beginning of the year in schools with milk stations, calculations for periods within the year were not made.

TABLE 26.--Average daily consumption of purchased milk per pupil in public schools serving milk St. Louis, September 1955-1956 by grade level in school districts--Continued

Grade level	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.-Feb.	March	April	May	June	March-June	School year
4-8 Elementary schools Milk stations.....	Half pints ---	Half pints 0.65	Half pints 0.60	Half pints 0.56	Half pints 0.43	Half pints 0.49	Half pints (¹)	Half pints 0.49	Half pints 0.40	Half pints 0.27	Half pints ---	Half pints (¹)	Half pints 0.48
Total.....	---	.65	.60	.56	.43	.49	(¹)	.49	.40	.27	---	(¹)	.48
5-8 Elementary schools Cafeterias With meals.....	.12 .08	.17 .08	.22 .06	.18 .07	.18 .07	.18 .07	.18 .07	.18 .07	.15 .06	.12 .05	.08 .04	.14 .06	.16 .07
Other.....													
Total.....	.20	.25	.28	.25	.25	.25	.25	.26	.21	.17	.12	.20	.23
6-8 Elementary schools Cafeterias With meals.....	.49 .15	.48 .14	.34 .19	.28 .22	.30 .21	.35 .23	.37 .19	.30 .24	.28 .24	.27 .25	.24 .23	.34 .21	.28 .24
Other.....													
Total.....	.64	.62	.53	.50	.50	.58	.56	.53	.52	.51	.46	.54	.51
All elementary schools.....	.26	.31	.36	.35	.31	.32	(¹)	.31	.28	.25	.20	(¹)	.30

¹ As price changed at the beginning of the year in schools with milk stations, calculations for periods within the year were not made.

TABLE 27.--Average daily consumption of purchased milk per pupil in public schools serving milk, St. Louis, Sept. 1955-June 1956, by time of service in school districts

Time of service	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.-Feb.	March	April	May	June	March-June	School year
Schools serving milk with the noon meal and other than with the meal at noon:													
Cafeterias: With meals.....	Half pints 0.22	Half pints 0.22	Half pints 0.26	Half pints 0.24	Half pints 0.23	Half pints 0.23	Half pints 0.23	Half pints 0.21	Half pints 0.19	Half pints 0.16	Half pints 0.13	Half pints 0.18	Half pints 0.21
Other.....	.09	.09	.08	.09	.09	.10	.09	.10	.09	.08	.06	.08	.09
Total.....	.31	.31	.34	.33	.32	.33	.32	.30	.28	.24	.20	.26	.30
Schools serving milk with the noon meal, at noon other than with the meal, and one or more times during the day other than at noon: ¹				/									
Cafeterias: With meals.....	.12	.13	.17	.16	.15	.14	.14	.12	.12	.11	.09	.11	.13
Other.....	.12	.15	.16	.16	.14	.16	.15	.16	.14	.13	.11	.14	.17
Total.....	.24	.28	.33	.33	.29	.30	.30	.28	.27	.24	.20	.25	.30
Schools serving milk during morning recess:													
Milk stations.....	---	.40	.44	.44	.35	.36	(²)	.37	.34	.27	---	(²)	.37

¹ As no schools served milk at times during the day other than at noon, data for schools serving milk at noon only were used for each of the months September 1954-February 1955 to provide a base to be compared with schools serving milk to pupils other than at noon as well as at noon during the period September 1955-February 1956.

² As price changed at the beginning of the year in schools with milk stations, calculations for periods within the year were not made.

TABLE 28.--Percentage change in 1955-56 from 1954-55 average daily consumption of purchased milk per pupil in public schools serving milk, St. Louis, corresponding months, by income level in school districts

Income level	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.-Feb.	March	April	May	June	March-June	School year
High:													
Elementary schools:													
Cafeterias:													
With meals.....	-8.3	-4.2	7.4	7.7	-3.7	0	14.3	4.8	0	-11.1	5.0	0	62.5
Other.....	85.7	75.0	85.7	85.7	75.0	85.7	40.0	9.1	10.0	0	20.0	5.0	62.5
Total.....	12.9	22.6	23.5	24.2	11.4	17.6	18.2	19.4	9.7	3.3	-7.4	10.0	15.6
Milk stations.....	---	90.9	33.3	90.0	50.0	66.7	(1)	12.5	41.7	27.3	---	(1)	50.0
Total.....	12.9	20.0	25.0	25.8	15.6	18.8	(1)	20.0	13.8	3.6	-7.4	(1)	16.7
High schools.....	-32.0	-12.8	-11.4	-2.6	5.7	28.9	-4.8	57.5	76.5	70.4	63.0	63.6	21.1
All schools.....	-7.9	5.6	8.1	14.7	12.1	23.5	(1)	39.4	38.7	28.6	18.5	(1)	18.2
Middle:													
Elementary schools:													
Cafeterias:													
With meals.....	-16.7	-22.2	-18.2	-15.0	-28.6	-26.3	-25.0	-13.3	-7.1	-14.3	-23.1	-14.3	-17.6
Other.....	83.3	116.7	133.3	200.0	116.7	180.0	133.3	75.0	62.5	62.5	42.9	62.5	116.7
Total.....	13.0	16.7	18.5	23.1	7.7	20.8	16.0	17.4	18.2	13.6	0	13.6	12.5
Milk stations.....	---	93.3	187.5	380.0	254.5	245.5	(1)	207.7	236.4	233.3	---	(1)	216.7
Total.....	13.0	21.7	40.0	63.6	34.8	40.9	(1)	42.9	45.0	36.8	0	(1)	36.4
High schools.....	-16.7	-13.8	-3.8	4.2	20.0	47.8	3.8	126.1	138.1	109.1	90.5	118.2	45.8
All schools.....	-3.6	8.0	28.0	43.5	31.8	45.5	(1)	63.6	75.0	55.0	35.0	(1)	34.8
Low:													
Elementary schools:													
Cafeterias:													
With meals.....	-10.0	22.2	25.0	30.0	18.2	9.1	9.1	11.1	12.5	14.3	-14.3	12.5	10.0
Other.....	266.7	333.3	400.0	600.0	333.3	400.0	366.7	114.3	62.5	57.1	50.0	71.4	160.0
Total.....	53.8	100.0	100.0	115.4	85.7	92.9	85.7	52.9	37.5	26.7	15.4	40.0	71.4
Milk stations.....	---	225.0	213.3	340.0	209.1	216.7	(1)	216.7	230.0	225.0	---	(1)	216.7
Total.....	53.8	130.8	133.3	166.7	115.4	114.3	(1)	93.3	78.6	75.0	15.4	(1)	92.9
High schools.....	57.9	55.6	61.1	75.0	68.8	50.0	64.7	168.4	172.2	125.0	111.1	147.4	94.4
All schools.....	53.3	100.0	106.2	138.5	100.0	93.3	(1)	118.8	106.7	92.9	64.3	(1)	100.0
Grand total.....	7.7	34.8	41.7	61.9	42.9	50.0	(1)	72.7	66.7	55.0	35.0	(1)	45.5

¹ As price changed at the beginning of the year in schools with milk stations, calculations for periods within the year were not made.

TABLE 29.--Percentage change in 1955-56 from 1954-55 average daily consumption of purchased milk per pupil in public schools serving milk, St. Louis, corresponding months by educational level in school districts

Educational level	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.-Feb.	March	April	May	June	July	School year
High:													
Elementary schools:													
Cafeterias:													
With meals.....	-8.7	-4.3	8.0	4.2	-8.0	-8.3	-4.2	0	5.3	5.6	0	0	71.4
Other.....	42.9	42.9	71.4	133.3	116.7	116.7	100.0	62.5	50.0	37.5	42.9	50.0	71.4
Total.....	3.3	10.3	21.9	30.0	16.1	16.7	16.7	18.5	18.5	19.2	8.7	19.2	13.8
Milk stations.....	---	66.7	200.0	388.9	277.8	237.5	(1)	181.8	187.5	83.3	---	(1)	190.0
Total.....	3.3	7.1	34.5	48.1	28.6	25.9	(1)	28.0	25.0	21.7	8.7	(1)	22.2
High schools.....	-15.9	-10.5	-10.5	0	13.8	39.4	5.7	85.7	96.9	75.8	65.6	84.8	31.4
All schools.....	-5.7	3.2	15.6	31.0	25.0	27.6	(1)	50.0	48.1	33.3	30.8	(1)	27.6
Middle:													
Elementary schools:													
Cafeterias:													
With meals.....	0	0	10.5	11.1	0	5.6	5.6	13.3	7.1	-7.1	15.4	0	6.2
Other.....	133.3	166.7	133.3	180.0	133.3	166.7	150.0	50.0	18.2	20.0	11.1	30.0	75.0
Total.....	36.4	45.5	44.0	52.2	37.5	45.8	37.5	28.0	16.0	4.2	8.0	9.1	29.2
Milk stations.....	---	147.1	131.2	218.2	163.6	161.5	(1)	161.5	311.1	244.4	---	(1)	191.7
Total.....	36.4	57.1	56.5	66.7	45.5	54.5	(1)	33.3	36.4	18.2	-9.1	(1)	45.5
High schools.....	-15.8	3.0	6.5	22.2	28.0	25.0	10.0	82.8	100.0	90.5	84.2	91.7	35.7
All schools.....	6.9	30.8	34.6	47.8	39.1	40.0	(1)	57.7	65.2	52.4	28.6	(1)	41.7
Low:													
Elementary schools:													
Cafeterias:													
With meals.....	-23.1	-15.4	-6.2	-13.3	-20.0	-21.4	-14.3	-9.1	0	-11.1	-12.5	-10.0	-8.3
Other.....	233.3	333.3	366.7	400.0	333.3	366.7	333.3	150.0	85.7	100.0	100.0	116.7	160.0
Total.....	25.0	50.0	52.6	55.7	33.3	52.9	47.1	47.1	43.8	33.3	14.3	31.2	41.2
Milk stations.....	---	200.0	226.7	360.0	236.4	207.7	(1)	207.7	218.2	222.2	---	(1)	233.3
Total.....	25.0	81.2	94.4	120.0	75.0	100.0	(1)	81.2	73.3	69.2	14.3	(1)	86.7
High schools.....	25.0	29.4	37.5	40.0	50.0	93.3	50.0	212.5	212.5	170.6	143.8	200.0	106.2
All schools.....	29.4	75.0	88.2	106.7	80.0	100.0	(1)	106.2	106.7	92.9	57.1	(1)	93.3
Grand total.....	7.7	34.8	41.7	61.9	42.9	50.0	(1)	72.7	66.7	55.0	35.0	(1)	45.5

¹ As price changed at the beginning of the year in schools with milk stations, calculations for periods within the year were not made.

TABLE 30.--Percentage change in 1955-56 from 1954-55 average daily consumption of purchased milk per pupil in public schools serving milk, St. Louis, corresponding months, by size of school in school districts

Size of school	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.-Feb.	March	April	May	June	March-June	School year
Large:													
Elementary schools:													
Cafeterias:													
With meals.....	-16.7	-8.3	0	0	-7.1	0	10.0	11.1	0	-12.5	0	-8.3	
Other.....	175.0	225.0	200.0	266.7	175.0	225.0	200.0	71.4	57.1	28.6	16.7	42.9	120.0
Total.....	31.2	60.0	42.1	47.1	33.3	62.5	47.1	35.3	31.2	12.5	0	25.0	35.3
Milk stations.....	---	206.7	192.9	333.3	240.0	236.4	(1)	260.0	250.0	262.5	---	(1)	236.4
Total.....	40.0	86.7	66.7	75.0	62.5	86.7	(1)	62.5	60.0	42.9	0	(1)	56.2
High schools.....	-3.3	-3.8	0	9.5	21.1	45.5	13.0	121.7	142.9	115.8	88.9	119.0	54.5
All schools.....	9.5	42.1	47.4	52.9	47.1	70.6	(1)	88.9	88.2	80.0	40.0	(1)	55.6
Medium:													
Elementary schools:													
Cafeterias:													
With meals.....	-5.6	0	10.0	10.5	0	-5.3	0	-6.2	6.7	7.1	-7.7	0	0
Other.....	100.0	116.7	220.0	280.0	240.0	260.0	220.0	125.0	60.0	66.7	62.5	77.8	128.6
Total.....	16.7	30.4	46.2	66.7	44.0	50.0	41.7	37.5	33.3	26.1	9.1	30.4	37.5
Milk stations.....	---	133.3	375.0	720.0	466.7	357.1	(1)	357.1	440.0	280.0	---	(1)	400.0
Total.....	16.7	33.3	72.7	100.0	66.7	66.7	(1)	57.1	55.0	42.1	9.1	(1)	52.4
High schools.....	-12.8	6.8	9.3	21.1	32.4	18.4	12.5	65.0	68.6	65.6	64.5	65.7	31.6
All schools.....	6.5	22.2	42.9	64.0	54.2	46.2	(1)	61.5	58.3	47.8	32.0	(1)	42.3
Small:													
Elementary schools:													
Cafeterias:													
With meals.....	-23.1	-25.0	-16.1	-17.2	-33.3	-33.3	-27.6	-20.8	-21.7	-27.3	-31.6	-26.1	-23.1
Other.....	62.5	87.5	87.5	100.0	50.0	75.0	75.0	27.3	18.2	20.0	11.1	20.0	44.4
Total.....	-2.9	0	2.6	8.3	-13.5	-10.8	-5.4	-5.7	-8.8	-15.2	-20.7	-12.1	-5.7
Milk stations.....	---	168.2	159.1	271.4	137.5	141.2	(1)	109.5	150.0	153.8	---	(1)	144.4
Total.....	0	29.0	37.5	50.0	13.3	16.7	(1)	16.7	17.9	11.5	20.7	(1)	16.7
High schools.....	-7.4	4.5	20.0	26.3	35.3	65.0	19.0	155.0	172.2	136.8	122.2	147.4	70.0
All schools.....	0	21.4	32.1	50.0	24.0	30.8	(1)	53.8	58.3	47.8	20.8	(1)	34.6
Grand total.....	7.7	34.8	41.7	61.9	42.9	50.0	(1)	72.7	66.7	55.0	35.0	(1)	45.5

¹ As price changed at the beginning of the year in schools with milk stations, calculations for periods within the year were not made.

TABLE 31.--Percentage change in 1955-56 from 1954-55 average daily consumption of purchased milk per pupil in public schools serving milk, St. Louis, corresponding months, by grade level in school districts

Grade level	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.-Feb.	March	April	May	June	March-June	School year
K-3:													
Elementary schools:													
Milk stations.....	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Total.....	---	135.3	160.0	244.4	237.5	190.9	(1)	200.0	200.0	183.3	---	(1)	200.0
K-4:													
Elementary schools:													
Milk stations.....	---	272.7	222.2	300.0	185.7	200.0	(1)	167.7	266.7	300.0	---	(1)	257.1
Total.....	---	272.7	222.2	300.0	185.7	200.0	(1)	167.7	266.7	300.0	---	(1)	257.1
K-6:													
Elementary schools:													
Cafeterias:													
With meals.....	-19.0	-25.0	-12.0	-13.0	-25.0	-21.7	-21.7	-11.1	-27.8	-35.3	-35.7	-23.5	-23.8
Other.....	160.0	180.0	160.0	175.0	175.0	225.0	140.0	160.0	50.0	80.0	0	100.0	120.0
Total.....	15.4	11.5	16.7	14.8	0	14.8	14.8	26.1	-4.2	-9.1	-28.6	-4.3	12.0
Milk stations.....	---	150.0	131.6	250.0	157.1	166.7	(1)	122.2	171.4	183.3	---	(1)	166.7
Total.....	15.4	63.6	73.9	105.6	50.0	71.4	(1)	66.7	63.2	58.8	-28.6	(1)	57.1
K-8:													
Elementary schools:													
Cafeterias:													
With meals.....	-12.5	-6.2	0	0	-5.6	-5.9	-5.9	0	7.7	-7.7	-9.1	0	-6.2
Other.....	120.0	180.0	180.0	200.0	160.0	200.0	180.0	87.5	44.4	50.0	42.9	62.5	116.7
Total.....	23.8	38.1	37.5	50.0	30.4	40.9	36.4	31.8	22.7	14.3	5.3	23.8	27.3
Milk stations.....	---	146.7	206.7	360.0	227.3	208.3	(1)	208.3	240.0	225.0	---	(1)	208.3
Total.....	23.8	50.0	63.6	75.0	47.6	60.0	(1)	42.9	40.0	31.6	5.3	(1)	50.0

¹ As price changed at the beginning of the year in schools with milk stations, calculations for periods within the year were not made.

TABLE 31.--Percentage change in 1955-56 from 1954-55 average daily consumption of purchased milk per pupil in public schools serving milk, St. Louis, corresponding months, by grade level in school districts--Continued

Grade level	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.-Feb.	March	April	May	June	March-June	School year
4-8:													
Elementary schools:	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Milk stations.....	---	261.1	275.0	522.2	616.7	444.4	(1)	444.4	471.4	350.0	---	(1)	380.0
Total.....	---	261.1	275.0	522.2	616.7	444.4	(1)	444.4	471.4	350.0	---	(1)	380.0
5-8:													
Elementary schools:	Cafeterias:												
With meals.....	9.1	54.5	37.5	38.5	38.5	28.6	38.5	63.6	66.7	9.1	-38.5	27.3	33.3
Other.....	300.0	300.0	200.0	250.0	250.0	250.0	250.0	75.0	50.0	66.7	33.3	50.0	133.3
Total.....	53.8	108.3	55.6	66.7	66.7	56.2	66.7	62.5	50.0	21.4	-25.0	33.3	53.3
6-8:													
Elementary schools:	Cafeterias:												
With meals.....	88.5	17.1	-38.2	-40.4	-31.8	-30.0	-15.9	-33.3	-22.2	-27.0	-27.3	-12.8	-33.3
Other.....	150.0	40.0	72.7	144.4	133.3	109.1	111.1	84.6	84.6	92.3	91.7	61.5	118.2
Total.....	106.5	21.6	-19.7	-12.3	-5.7	-4.9	3.7	-8.6	6.1	2.0	2.2	3.8	-3.8
All Elementary schools.....	18.2	55.0	63.6	84.2	55.0	60.0	(1)	55.0	47.4	38.9	5.3	(1)	50.0

¹ As price changed at the beginning of the year in schools with milk stations, calculations for periods within the year were not made.

TABLE 32.--Percentage change in 1955-56 from 1954-55 average daily consumption of purchased milk per pupil in public schools serving milk, St. Louis, corresponding months, by time of service in school districts

Time of service	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Sept.-Feb.	March	April	May	June	March-June	School year
Schools serving milk with the noon meal and other than with the meal at noon:													
Cafeterias	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
With meals.....	37.5	37.5	36.8	33.3	21.1	27.8	27.8	16.7	0	-11.1	-23.5	0	16.7
Other.....	80.0	80.0	60.0	80.0	80.0	100.0	80.0	66.7	28.6	33.3	33.3	80.0	
Total.....	40.9	40.9	36.0	43.5	33.3	43.5	39.1	30.4	12.0	-4.0	-13.0	8.3	30.4
Schools serving milk with the noon meal, at noon other than with the meal, and one or more times during the day other than at noon: ¹													
Cafeterias													
With meals.....	-25.0	-18.8	-10.5	-11.1	-21.1	-22.2	-22.2	-7.7	9.1	0	-10.0	0	18.2
Other.....	140.0	200.0	220.0	220.0	180.0	220.0	200.0	77.8	55.6	44.4	37.5	55.6	88.9
Total.....	9.1	27.3	32.0	43.5	20.8	30.4	30.4	27.3	28.6	20.0	17.6	25.0	50.0
Schools serving milk during morning recess:													
Milk stations.....	---	166.7	193.3	340.0	218.2	200.0	(2)	184.6	240.0	200.0	---	(2)	208.3

¹ As no schools served milk at times during the day other than at noon, data for schools serving milk at noon only was used for each of the months September 1954-February 1955 to provide a base to be compared with schools serving milk to pupils other than at noon as well as at noon during the period September 1955-February 1956. Therefore, the percentage increase in consumption reflects the effect of additional times of service and a price decrease for the period September-February. As schools offered milk at noon and at times other than at noon during the period March-June 1955, comparable data were available for this period for both years.

² As price changed at the beginning of the year in schools with milk stations, calculations for periods within the year were not made.

APPENDIX C--MILK CONSUMPTION IN LOS ANGELES CITY SCHOOLS

TABLE 33.--Average daily consumption of purchased milk per pupil in schools serving milk, Los Angeles, September 1954-June 1955

Item	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year ¹
Elementary schools: ²											
Cafeterias:											
With meals.....	.12	.14	.15	.16	.15	.15	.14	.14	.15	.14	.14
Other.....	.15	.15	.14	.12	.12	.12	.12	.12	.12	.10	.13
Total.....	.27	.28	.29	.28	.27	.27	.27	.26	.26	.24	.27
Extended day care centers.....	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
Milk stations.....	.25	.25	.24	.21	.20	.21	.21	.20	.21	.20	.22
Total.....	.26	.27	.28	.25	.25	.25	.25	.24	.24	.23	.25
Junior high schools ³.....	.15	.14	.14	.13	.11	.11	.11	.11	.11	.11	.12
High schools ⁴.....	.14	.13	.13	.12	.12	.11	.12	.12	.13	.12	.12
All schools.....	.21	.22	.22	.21	.20	.20	.20	.19	.20	.18	.20

¹ Average weighted by average daily attendance and number of days milk was served.

² During the 1954-55 school year the number of elementary schools with cafeterias ranged from 195 to 212 and the number with milk stations ranged from 147 to 155. In the 1955-56 school year, the number of elementary schools with cafeterias ranged from 205 to 247 and the number with milk stations ranged from 122 to 142. Thirty-one of the schools with cafeterias also maintained extended day care centers during both school years. During the 1954-55 school year there were 375 elementary schools and in the 1955-56 school year there were 379.

³ During the 1954-55 school year, the number of junior high schools with cafeterias ranged from 39 to 42 and during the 1955-56 school year there were 45 with cafeterias. In the 1954-55 school year there were 42 junior high schools and in the 1955-56 school year there were 45.

⁴ During the 1954-55 school year, there were 43 senior high schools with cafeterias and during the 1955-56 school year the number with cafeterias varied from 40 to 42. There were 45 senior high schools during the 1954-55 school year and 44 during the 1955-56 school year.

TABLE 34.--Average daily consumption of purchased milk per student in schools serving milk, by income level, Los Angeles, September 1954-June 1955

Income level	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
High income:											
Elementary schools:											
With extended day care centers:	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-fifth qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.
Cafeterias:											
With meals.....	.21	.24	.26	.29	.27	.26	.26	.26	.27	.25	.26
Other.....	.14	.13	.12	.10	.11	.13	.13	.13	.12	.11	.12
Total.....	.35	.36	.38	.39	.38	.39	.39	.39	.38	.36	.38
Extended day care centers...	0	0	0	0	0	0	0	0	0	0	0
Total.....	.35	.36	.38	.39	.38	.39	.39	.39	.38	.36	.38
Without extended day care centers:											
Cafeterias:											
With meals.....	.14	.17	.19	.20	.19	.18	.17	.18	.18	.18	.18
Other.....	.16	.16	.16	.12	.13	.13	.13	.13	.12	.11	.13
Total.....	.30	.32	.34	.33	.32	.31	.31	.30	.30	.29	.31
Milk stations.....	.23	.24	.23	.21	.21	.22	.22	.22	.22	.22	.22
Total.....	.27	.28	.29	.27	.26	.26	.26	.26	.26	.26	.27
Total:											
Cafeterias with meals.....	.14	.17	.19	.20	.19	.18	.18	.18	.18	.18	.18
Other.....	.19	.20	.19	.17	.17	.17	.17	.17	.17	.16	.18
Extended day care centers....	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Total--Elementary schools...	.27	.28	.29	.27	.26	.26	.26	.26	.27	.26	.27
Junior high schools.....	.20	.19	.18	.17	.16	.16	.16	.17	.16	.16	.17
High schools.....	.12	.11	.12	.10	.11	.10	.11	.11	.11	.11	.11
Total--All schools.....	.22	.23	.24	.22	.21	.21	.21	.21	.22	.21	.22
Middle income:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	.15	.17	.19	.20	.19	.18	.17	.14	.14	.14	.17
Other.....	.12	.13	.12	.12	.11	.12	.12	.11	.14	.08	.12
Total.....	.27	.30	.31	.32	.30	.30	.29	.25	.28	.21	.29
Extended day care centers...	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
Total.....	.31	.35	.36	.36	.34	.34	.33	.29	.32	.25	.33
Without extended day care centers:											
Cafeterias:											
With meals.....	.12	.13	.15	.16	.15	.14	.14	.14	.15	.14	.14
Other.....	.15	.15	.15	.13	.13	.13	.13	.12	.12	.11	.13
Total.....	.28	.29	.30	.29	.28	.28	.27	.26	.27	.25	.28
Milk stations.....	.26	.26	.26	.21	.20	.21	.21	.20	.21	.20	.22
Total.....	.27	.27	.28	.25	.24	.25	.24	.24	.24	.23	.25
Total:											
Cafeterias with meals.....	.13	.14	.16	.17	.16	.15	.15	.14	.15	.14	.15
Other.....	.18	.20	.19	.16	.16	.17	.17	.15	.16	.14	.17
Extended day care centers....	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
Total--Elementary schools...	.27	.28	.29	.26	.25	.26	.25	.24	.25	.23	.26
Junior high schools.....	.14	.13	.13	.13	.10	.10	.10	.10	.10	.10	.11
High schools.....	.13	.12	.13	.12	.12	.11	.12	.12	.12	.13	.12
Total--All schools.....	.21	.22	.22	.21	.19	.19	.20	.19	.19	.18	.20
Low income:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	.12	.12	.14	.14	.14	.13	.13	.09	.10	.10	.12
Other.....	.09	.11	.10	.10	.08	.08	.09	.09	.07	.05	.08
Total.....	.21	.23	.23	.24	.22	.21	.22	.18	.17	.14	.21
Extended day care centers...	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
Total.....	.24	.27	.27	.28	.26	.25	.26	.22	.21	.18	.25
Without extended day care centers:											
Cafeterias:											
With meals.....	.08	.09	.10	.10	.09	.10	.09	.09	.10	.09	.09
Other.....	.14	.14	.12	.11	.11	.10	.10	.09	.09	.08	.11
Total.....	.22	.22	.22	.20	.20	.20	.19	.19	.19	.17	.20
Milk stations.....	.23	.19	.19	.16	.16	.16	.16	.16	.16	.15	.17
Total.....	.22	.21	.21	.19	.19	.19	.18	.18	.18	.16	.19
Total:											
Cafeterias with meals.....	.09	.09	.10	.10	.10	.10	.10	.09	.10	.09	.10
Other.....	.14	.14	.14	.12	.11	.11	.11	.11	.11	.09	.12
Extended day care centers....	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
Total--Elementary schools...	.22	.22	.22	.20	.20	.20	.20	.18	.19	.17	.20
Junior high schools.....	.08	.07	.06	.06	.06	.06	.08	.05	.06	.05	.06
High schools.....	.22	.20	.22	.18	.19	.18	.19	.19	.19	.18	.19
Total--All schools.....	.21	.21	.21	.19	.19	.19	.19	.18	.18	.16	.19
Grand total.....	.21	.22	.22	.21	.20	.20	.20	.19	.20	.18	.20

TABLE 35.--Average daily consumption of purchased milk per student in schools serving milk, by educational level of parents, Los Angeles, September 1954-1955

Educational level	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
High:											
Elementary schools:											
With extended day care centers:	One-third qt. equiv.										
Cafeterias:	.17	.19	.22	.22	.21	.21	.20	.16	.16	.15	.19
With meals.....	.11	.14	.13	.13	.12	.12	.12	.11	.11	.07	.12
Other.....											
Total.....	.28	.33	.34	.36	.33	.33	.32	.27	.27	.22	.31
Extended day care centers....	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05
Total.....	.33	.38	.39	.41	.38	.38	.37	.32	.32	.27	.36
Without extended day care centers:											
Cafeterias:											
With meals.....	.14	.16	.18	.19	.18	.17	.17	.18	.17	.17	.17
Other.....	.16	.16	.15	.13	.13	.13	.13	.12	.13	.11	.14
Total.....	.30	.32	.33	.32	.31	.30	.30	.29	.30	.28	.31
Milk stations.....	.24	.24	.24	.21	.21	.21	.22	.22	.22	.22	.22
Total.....	.28	.28	.28	.26	.25	.25	.26	.25	.26	.25	.26
Total:											
Cafeterias with meals.....	.14	.16	.18	.19	.18	.17	.17	.17	.17	.17	.17
Other.....	.19	.20	.20	.17	.17	.17	.18	.17	.17	.16	.18
Extended day care centers....	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05
Total--Elementary schools....	.28	.28	.29	.27	.26	.26	.26	.26	.26	.25	.27
Junior high schools.....	.19	.18	.17	.17	.15	.15	.14	.15	.14	.14	.16
High schools.....	.14	.13	.14	.12	.12	.12	.12	.13	.13	.13	.13
Total--all schools.....	.22	.23	.23	.22	.21	.21	.21	.21	.21	.20	.21
Middle:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	.16	.17	.20	.20	.19	.19	.18	.14	.14	.14	.17
Other.....	.11	.12	.11	.12	.10	.11	.10	.10	.09	.07	.10
Total.....	.27	.29	.31	.32	.29	.29	.29	.24	.24	.21	.28
Extended day care centers....	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05
Total.....	.31	.34	.36	.37	.34	.34	.33	.29	.28	.25	.32
Without extended day care centers:											
Cafeterias:											
With meals.....	.12	.13	.15	.16	.15	.14	.14	.14	.14	.14	.14
Other.....	.15	.15	.15	.13	.13	.14	.13	.13	.13	.11	.13
Total.....	.27	.28	.30	.29	.28	.28	.27	.26	.27	.24	.27
Milk stations.....	.26	.27	.27	.22	.20	.22	.21	.20	.20	.19	.22
Total.....	.27	.27	.29	.26	.25	.26	.25	.24	.24	.22	.25
Total:											
Cafeterias with meals.....	.12	.14	.16	.17	.16	.15	.14	.14	.14	.14	.14
Other.....	.18	.19	.19	.16	.15	.16	.16	.15	.15	.13	.16
Extended day care centers....	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05
Total--Elementary schools....	.27	.28	.30	.27	.26	.27	.25	.24	.25	.23	.26
Junior high schools.....	.12	.10	.10	.09	.08	.09	.09	.09	.09	.08	.09
High schools.....	.12	.11	.12	.11	.11	.11	.11	.11	.11	.12	.12
Total--all schools.....	.21	.22	.23	.21	.19	.20	.20	.19	.20	.18	.20
Low:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	.11	.12	.13	.13	.12	.12	.10	.10	.10	.10	.11
Other.....	.11	.12	.11	.09	.09	.09	.10	.09	.15	.07	.11
Total.....	.22	.24	.24	.22	.22	.21	.22	.19	.25	.17	.22
Extended day care centers....	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
Total.....	.24	.26	.26	.25	.24	.24	.25	.22	.27	.19	.24
Without extended day care centers:											
Cafeterias:											
With meals.....	.08	.09	.10	.11	.10	.10	.10	.10	.11	.10	.10
Other.....	.14	.14	.13	.11	.11	.11	.11	.10	.09	.08	.11
Total.....	.22	.23	.23	.21	.21	.21	.21	.19	.20	.18	.21
Milk stations.....	.24	.23	.22	.17	.16	.17	.16	.16	.16	.15	.18
Total.....	.23	.23	.23	.20	.19	.20	.19	.18	.19	.16	.20
Total											
Cafeterias with meals.....	.09	.10	.11	.11	.10	.10	.10	.10	.10	.10	.10
Other.....	.15	.16	.14	.12	.12	.12	.12	.11	.12	.09	.13
Extended day care centers....	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
Total--Elementary schools....	.23	.24	.23	.21	.20	.20	.20	.19	.20	.17	.21
Junior high schools.....	.08	.08	.08	.07	.07	.06	.07	.05	.06	.05	.07
High schools.....	.13	.12	.13	.11	.12	.11	.12	.12	.12	.12	.12
Total--All schools.....	.19	.19	.19	.17	.16	.16	.17	.16	.16	.14	.17
Grand total.....	.21	.22	.22	.21	.20	.20	.20	.19	.20	.18	.20

TABLE 36.--Average daily consumption of purchased milk per student in schools serving milk, by size of school, Los Angeles, September 1954-June 1955

Size of school	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
Large:											
Elementary schools:											
With extended day care centers:	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.
Cafeterias:											
With meals.....	.12	.14	.15	.15	.15	.15	.14	.11	.12	.11	.13
Other.....	.10	.12	.11	.11	.10	.10	.11	.10	.10	.07	.10
Total.....	.23	.25	.26	.26	.24	.25	.25	.21	.22	.18	.24
Extended day care centers...	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
Total.....	.26	.29	.29	.29	.27	.28	.28	.24	.25	.21	.27
Without extended day care centers:											
Cafeterias:											
With meals.....	.10	.12	.13	.14	.13	.13	.12	.12	.13	.12	.12
Other.....	.16	.15	.15	.13	.13	.14	.13	.12	.13	.11	.13
Total.....	.25	.27	.28	.27	.26	.26	.25	.25	.26	.23	.26
Milk stations.....	.24	.24	.24	.19	.19	.20	.20	.20	.20	.20	.21
Total.....	.25	.25	.26	.23	.22	.23	.23	.22	.23	.22	.23
Total:											
Cafeterias with meals.....	.10	.12	.13	.14	.13	.13	.13	.12	.13	.12	.13
Other.....	.18	.19	.19	.16	.16	.16	.16	.16	.16	.14	.17
Extended day care centers....	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
Total--Elementary schools.	.25	.26	.26	.23	.23	.23	.23	.22	.23	.22	.24
Junior high schools.....	.17	.15	.14	.15	.12	.11	.11	.12	.12	.11	.13
High schools.....	.12	.11	.12	.10	.10	.10	.10	.11	.11	.11	.11
Total--All schools.....	.20	.20	.21	.19	.18	.18	.18	.18	.18	.17	.19
Medium:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	.14	.16	.18	.18	.17	.17	.16	.12	.12	.12	.15
Other.....	.11	.13	.12	.12	.10	.10	.10	.10	.09	.06	.11
Total.....	.25	.29	.29	.31	.28	.27	.27	.22	.21	.18	.26
Extended day care centers...	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05
Total.....	.30	.34	.34	.36	.33	.32	.31	.27	.26	.23	.31
Without extended day care centers:											
Cafeterias:											
With meals.....	.12	.14	.15	.16	.15	.15	.14	.15	.15	.14	.15
Other.....	.15	.15	.14	.12	.12	.12	.12	.11	.11	.10	.12
Total.....	.27	.28	.30	.28	.27	.27	.26	.26	.26	.24	.27
Milk stations.....	.25	.25	.27	.23	.21	.23	.23	.22	.23	.21	.23
Total.....	.26	.28	.29	.27	.25	.26	.25	.25	.25	.23	.26
Total:											
Cafeterias with meals.....	.12	.14	.16	.17	.16	.15	.15	.14	.15	.14	.15
Other.....	.17	.18	.18	.15	.14	.15	.15	.14	.14	.12	.15
Extended day care centers....	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05
Total--Elementary schools...	.27	.28	.29	.27	.26	.26	.26	.25	.25	.23	.26
Junior high schools.....	.14	.14	.14	.13	.11	.12	.12	.12	.12	.12	.13
High schools.....	.14	.13	.14	.13	.12	.12	.13	.13	.13	.13	.13
Total--All schools.....	.22	.23	.24	.22	.21	.21	.21	.20	.20	.19	.21
Small:											
Elementary schools:											
With Extended day care centers:											
Cafeterias:											
With meals.....	.18	.21	.24	.25	.23	.22	.22	.18	.19	.17	.21
Other.....	.13	.13	.12	.11	.10	.12	.12	.12	.21	.09	.13
Total.....	.31	.33	.35	.36	.34	.34	.34	.30	.40	.26	.34
Extended day car centers...	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
Total.....	.35	.37	.39	.39	.37	.38	.38	.34	.44	.30	.38
Without extended day care centers:											
Cafeterias:											
With meals.....	.16	.17	.19	.20	.19	.18	.18	.18	.19	.18	.18
Other.....	.16	.15	.14	.12	.13	.13	.13	.11	.11	.10	.13
Total.....	.32	.32	.33	.32	.31	.31	.31	.30	.30	.28	.31
Milk stations.....	.26	.25	.24	.22	.20	.20	.21	.20	.20	.20	.22
Total.....	.29	.28	.27	.26	.24	.24	.25	.24	.24	.23	.25
Total:											
Cafeterias with meals.....	.16	.18	.20	.21	.20	.19	.19	.18	.19	.18	.19
Other.....	.21	.21	.19	.17	.17	.17	.17	.16	.17	.15	.18
Extended day care centers....	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
Total--Elementary schools...	.30	.29	.28	.27	.26	.26	.26	.25	.26	.24	.27
Junior high schools.....	.12	.11	.10	.09	.10	.09	.10	.09	.09	.08	.10
High schools.....	.19	.19	.20	.17	.18	.17	.17	.18	.19	.18	.18
Total--All schools.....	.25	.25	.24	.23	.22	.21	.22	.21	.22	.20	.23
Grand total.....	.21	.22	.22	.21	.20	.20	.20	.19	.20	.18	.20

TABLE 37.--Average daily consumption of purchased milk per student in schools serving milk, by grade level, Los Angeles, September 1954-June 1955

Grade level	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
Kindergarten and under 6:											
With extended day care centers:	<i>One-third qt. equiv.</i>	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.	One-third qt. equiv.
Cafeterias:											
With meals.....	.14	.16	.18	.18	.17	.17	.16	.13	.13	.13	.16
Other.....	.11	.12	.11	.11	.10	.11	.10	.10	.12	.07	.11
Total.....	.25	.28	.29	.30	.28	.28	.27	.23	.25	.20	.27
Extended day care centers.....	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
Total.....	.29	.32	.33	.34	.32	.32	.31	.27	.29	.24	.31
Without extended day care centers:											
Cafeterias:											
With meals.....	.12	.13	.15	.16	.15	.14	.14	.14	.15	.14	.14
Other.....	.15	.15	.15	.12	.12	.13	.13	.12	.12	.10	.13
Total.....	.27	.28	.29	.28	.27	.27	.27	.26	.27	.24	.27
Milk stations.....	.25	.25	.24	.21	.20	.21	.21	.20	.21	.20	.22
Total.....	.26	.27	.27	.25	.24	.24	.24	.23	.24	.22	.25
Total:											
Cafeterias with meals.....	.12	.14	.15	.16	.15	.15	.14	.14	.15	.14	.14
Other.....	.18	.19	.18	.16	.15	.16	.16	.15	.16	.14	.16
Extended day care centers.....	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
Total--Elementary schools....	.26	.27	.28	.25	.25	.25	.25	.24	.24	.23	.25
7, 8, and 9.....	.15	.14	.14	.13	.11	.11	.11	.11	.11	.11	.12
10, 11, and 12.....	.16	.15	.16	.14	.15	.14	.15	.15	.16	.15	.15
7-12.....	.08	.07	.07	.06	.07	.06	.07	.07	.07	.07	.07
9-12.....	.15	.12	.14	.12	.13	.12	.12	.13	.13	.13	.13
Grand total.....	.21	.22	.22	.21	.20	.20	.20	.19	.20	.18	.20

TABLE 38.--Average daily consumption of purchased milk per student in schools serving milk, by time of service, Los Angeles, September 1954-June 1955

Time of service and item	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
Schools serving milk with the noon meal and at noon other than with the meal:											
Elementary schools:											
With extended day care centers:	One-third qt. equiv.										
Cafeterias:	0	0	0.03	0.06	0.05	0.09	0.09	0.08	0.08	0.08	0.06
With meals.....											
Other.....	.10	.16	.15	.13	.11	.10	.09	.09	.10	.07	.11
Total.....	.10	.16	.19	.19	.16	.19	.17	.17	.18	.15	.17
Extended day care centers..	0	0	0	0	0	0	0	0	0	0	0
Total.....	.10	.16	.19	.19	.16	.19	.17	.17	.18	.15	.17
Schools serving milk with the noon meal, at noon other than with the meal, and one additional time during the day:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	.14	.16	.18	.18	.17	.17	.16	.13	.13	.13	.16
Other.....	.11	.12	.12	.11	.10	.11	.11	.10	.12	.07	.11
Total.....	.25	.28	.29	.29	.27	.27	.27	.23	.25	.19	.26
Extended day care centers..	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
Total.....	.29	.32	.33	.33	.31	.31	.31	.27	.29	.23	.30
Without extended day care centers:											
Cafeterias:											
With meals.....	.12	.14	.15	.16	.15	.15	.14	.14	.15	.14	.14
Other.....	.15	.15	.14	.12	.12	.13	.13	.12	.12	.10	.13
Total.....	.27	.28	.30	.28	.27	.27	.27	.26	.27	.25	.27
Milk stations.....	.16	.16	.17	.14	.15	.16	.06	.19	.16	.13	.15
Total.....	.27	.28	.30	.28	.27	.27	.27	.26	.27	.25	.27
Total:											
Cafeterias with meals.....	.12	.14	.16	.16	.15	.15	.15	.14	.15	.14	.15
Other.....	.15	.15	.14	.12	.12	.13	.12	.12	.12	.10	.13
Extended day care centers..	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
Total--Elementary schools..	.27	.29	.30	.29	.28	.28	.27	.26	.27	.24	.28
Junior high schools.....	.15	.14	.14	.13	.12	.12	.12	.12	.12	.11	.12
High schools.....	.15	.14	.15	.13	.13	.13	.13	.14	.14	.14	.14
Total--All schools.....	.21	.21	.22	.21	.20	.20	.20	.19	.20	.18	.20
Schools serving milk with the noon meal, at noon other than with the meal, and two additional times other than at noon:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	.17	.18	.19	.20	.19	.19	.19	.14	.14	.14	.17
Other.....	.11	.13	.11	.14	.11	.10	.10	.11	.10	.07	.11
Total.....	.28	.31	.30	.33	.30	.30	.29	.25	.24	.22	.28
Extended day care centers..	.06	.06	.06	.06	.06	.05	.05	.05	.05	.05	.06
Total.....	.34	.37	.36	.39	.35	.35	.34	.30	.29	.27	.34
Without extended day care centers:											
Cafeterias:											
With meals.....	.12	.13	.14	.15	.14	.13	.13	.14	.14	.13	.13
Other.....	.16	.16	.16	.14	.14	.13	.12	.11	.11	.09	.13
Total.....	.27	.29	.30	.28	.28	.26	.25	.25	.25	.22	.26
Milk stations.....	0	0	0	0	0	0	0	0	0	0	0
Total.....	.27	.29	.30	.28	.28	.26	.25	.25	.25	.22	.26
Total:											
Cafeterias with meals.....	.12	.14	.15	.16	.15	.14	.14	.14	.14	.13	.14
Other.....	.15	.16	.15	.14	.13	.12	.12	.11	.11	.09	.13
Extended day care centers..	.06	.06	.06	.06	.06	.05	.05	.05	.05	.05	.06
Total--Elementary schools..	.28	.30	.31	.30	.29	.27	.26	.25	.25	.23	.27
Junior high schools.....	0	0	0	0	.07	.02	.03	.02	.02	.03	.03
High schools.....	.06	.05	.06	.05	.05	.05	.06	.05	.06	.06	.06
Total--All schools.....	.18	.19	.20	.19	.17	.16	.17	.16	.17	.15	.17
Schools serving milk at morning recess and at noon:											
Milk stations.....	.25	.25	.24	.21	.20	.21	.21	.20	.21	.20	.22
Total.....	.25	.25	.24	.21	.20	.21	.21	.20	.21	.20	.22
Grand total.....	.21	.22	.22	.21	.20	.20	.20	.19	.20	.18	.20

TABLE 39.--Average daily consumption of purchased milk per student in schools serving milk, by schools with and without chocolate drink service, Los Angeles, September 1954-June 1955

Type of service	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
Schools serving chocolate drink:											
Elementary schools.....	.33	.33	.34	.35	.32	.33	.33	.31	.31	.29	.32
Junior high schools.....	.15	.13	.13	.12	.11	.11	.11	.11	.11	.12	.12
High schools.....	.14	.12	.13	.12	.11	.11	.12	.12	.13	.12	.12
Total--All schools.....	.14	.13	.14	.12	.12	.12	.12	.12	.12	.12	.12
Schools not serving chocolate drink:											
Elementary schools.....	.26	.27	.28	.25	.24	.25	.25	.24	.24	.23	.25
Junior high schools.....	.19	.18	.17	.21	.11	.13	.13	.13	.13	.12	.15
High schools.....	.25	.23	.24	.21	.23	.25	.22	.26	.26	.21	.24
Total--All schools.....	.26	.27	.27	.25	.24	.24	.24	.23	.24	.22	.25
Grand total:											
Elementary schools.....	.26	.27	.28	.25	.25	.25	.25	.24	.24	.23	.25
Junior high schools.....	.15	.14	.14	.13	.11	.11	.11	.11	.11	.11	.12
High schools.....	.14	.13	.13	.12	.12	.11	.12	.12	.13	.12	.12
Total--All schools.....	.21	.22	.22	.21	.20	.20	.20	.19	.20	.18	.20

TABLE 40.--Average daily consumption of chocolate drink per student in schools serving milk, Los Angeles, September 1954-June 1955

Schools	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
Elementary.....	.07	.07	.11	.12	.10	.0	.0	.0	.0	.0	.04
Junior high.....	.15	.15	.14	.12	.12	.12	.12	.13	.12	.11	.13
High.....	.15	.15	.15	.11	.12	.12	.12	.12	.11	.11	.13
Total--All schools.....	.15	.15	.14	.12	.12	.12	.12	.12	.11	.11	.13

TABLE 41.--Average daily consumption of purchased milk per student in schools serving milk, Los Angeles September 1955-June 1956

Item	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
Elementary schools: ²											
Cafeterias:											
With meals.....	.21	.23	.25	.27	.26	.23	.23	.24	.22	.24	.24
Other.....	.26	.25	.22	.20	.21	.19	.19	.19	.17	.19	.21
Total.....	.47	.48	.47	.47	.47	.42	.42	.42	.43	.39	.44
Extended day care centers.....	.11	.11	.11	.11	.11	.12	.13	.11	.11	.10	.11
Milk stations.....	.42	.39	.33	.34	.35	.33	.32	.32	.33	.32	.35
Total.....	.47	.46	.43	.44	.43	.40	.40	.40	.41	.38	.42
Junior high schools ³.....	.45	.45	.53	.41	.42	.38	.40	.39	.41	.42	.42
High schools ⁴.....	.35	.33	.43	.34	.36	.33	.36	.37	.40	.41	.36
All schools.....	.44	.43	.45	.41	.42	.39	.39	.39	.41	.40	.41

¹ Average weighted by average daily attendance and number of days milk was served.

² During the 1954-55 school year the number of elementary schools with cafeterias ranged from 195 to 212 and the number with milk stations ranged from 147 to 155. In the 1955-56 school year, the number of elementary schools with cafeterias ranged from 205 to 247 and the number with milk stations ranged from 122 to 142. Thirty-one of the schools with cafeterias also maintained extended day care centers during both school years. During the 1954-55 school year there were 375 elementary schools and in the 1955-56 school year there were 379.

³ During the 1954-55 school year, the number of junior high schools with cafeterias ranged from 39 to 42 and during the 1955-56 school year there were 45 with cafeterias. In the 1954-55 school year there were 42 junior high schools and in the 1955-56 school year there were 45.

⁴ During the 1954-55 school year, there were 43 senior high schools with cafeterias and during the 1955-56 school year the number with cafeterias varied from 40 to 42. There were 45 senior high schools during the 1954-55 school year and 44 during the 1955-56 school year.

TABLE 42.--Average daily consumption of purchased milk per student in schools serving milk, by income level, Los Angeles, September 1955-June 1956

Income level	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
High income:											
Elementary schools:											
With extended day care centers:	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts
Cafeterias:											
With meals.....	.58	.56	.58	.57	.60	.53	.50	.53	.55	.48	.55
Other.....	.27	.23	.20	.18	.20	.20	.20	.22	.22	.19	.21
Total.....	.85	.79	.78	.74	.80	.73	.70	.75	.77	.67	.76
Extended day care centers....	0	0	0	0	0	.03	.10	.08	.10	.09	.04
Total.....	.85	.79	.78	.74	.80	.76	.80	.83	.87	.76	.80
Without extended day care centers:											
Cafeterias:											
With meals.....	.21	.24	.28	.31	.29	.26	.27	.26	.27	.25	.26
Other.....	.25	.25	.22	.20	.20	.19	.20	.20	.20	.18	.21
Total.....	.46	.50	.50	.50	.50	.45	.47	.45	.47	.43	.47
Milk stations.....	.35	.37	.36	.34	.35	.33	.33	.33	.35	.34	.35
Total.....	.42	.44	.43	.43	.44	.40	.41	.41	.43	.40	.42
Total:											
Cafeterias with meals.....	.22	.25	.28	.31	.30	.26	.27	.26	.28	.26	.27
Other.....	.29	.31	.28	.26	.26	.24	.25	.24	.25	.23	.26
Extended day care centers....	0	0	0	0	0	.03	.10	.08	.10	.09	.04
Total--Elementary schools....	.42	.44	.44	.43	.44	.41	.42	.42	.44	.41	.43
Junior high schools.....	.56	.52	.59	.45	.44	.42	.43	.41	.43	.44	.47
High schools.....	.30	.29	.38	.30	.32	.30	.32	.33	.35	.36	.32
Total--All schools.....	.42	.42	.45	.41	.42	.39	.40	.40	.42	.40	.41
Middle income:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	.45	.42	.44	.44	.45	.40	.36	.38	.38	.36	.41
Other.....	.26	.22	.22	.21	.22	.20	.18	.19	.19	.17	.20
Total.....	.71	.64	.66	.65	.67	.60	.54	.57	.57	.53	.61
Extended day care centers....	.12	.12	.12	.11	.12	.13	.14	.11	.11	.11	.12
Total.....	.83	.76	.78	.76	.79	.72	.68	.68	.68	.64	.73
Without extended day care centers:											
Cafeterias:											
With meals.....	.17	.20	.22	.25	.23	.20	.20	.20	.22	.21	.21
Other.....	.27	.26	.23	.21	.22	.20	.19	.19	.19	.17	.21
Total.....	.44	.46	.46	.46	.45	.41	.40	.40	.41	.38	.42
Milk stations.....	.46	.41	.33	.36	.36	.34	.33	.33	.32	.33	.35
Total.....	.45	.44	.40	.42	.41	.38	.37	.37	.38	.36	.40
Total:											
Cafeterias with meals.....	.22	.24	.26	.27	.26	.23	.23	.23	.24	.22	.24
Other.....	.33	.31	.27	.27	.27	.25	.24	.23	.23	.21	.26
Extended day care centers....	.12	.12	.12	.11	.12	.13	.14	.11	.11	.11	.12
Total--Elementary schools....	.49	.47	.43	.45	.45	.42	.40	.40	.41	.39	.43
Junior high schools.....	.42	.42	.51	.39	.40	.36	.38	.38	.40	.41	.41
High schools.....	.35	.33	.42	.33	.35	.33	.36	.37	.40	.41	.36
Total--All schools.....	.44	.43	.45	.41	.42	.39	.39	.39	.41	.40	.41
Low income:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	.35	.35	.34	.34	.34	.29	.27	.30	.29	.26	.31
Other.....	.20	.19	.17	.15	.15	.13	.13	.13	.13	.11	.15
Total.....	.56	.54	.51	.49	.49	.43	.40	.43	.42	.37	.46
Extended day care centers....	.09	.09	.09	.10	.10	.11	.12	.10	.10	.09	.10
Total.....	.65	.63	.60	.59	.60	.53	.52	.53	.53	.46	.56
Without extended day care centers:											
Cafeterias:											
With meals.....	.13	.14	.17	.18	.17	.15	.15	.15	.15	.14	.15
Other.....	.27	.26	.21	.19	.19	.17	.18	.17	.17	.17	.20
Total.....	.40	.40	.38	.37	.36	.33	.33	.32	.32	.31	.35
Milk stations.....	.40	.35	.31	.27	.28	.26	.24	.24	.27	.24	.28
Total.....	.40	.39	.36	.34	.34	.31	.30	.30	.31	.29	.33
Total:											
Cafeterias with meals.....	.18	.18	.20	.21	.21	.18	.18	.18	.18	.17	.19
Other.....	.28	.27	.23	.20	.20	.19	.18	.18	.19	.17	.21
Extended day care centers....	.09	.09	.09	.10	.10	.11	.12	.10	.10	.09	.10
Total--Elementary schools....	.44	.43	.40	.38	.38	.34	.34	.33	.34	.32	.37
Junior high schools.....	.49	.47	.55	.44	.49	.41	.41	.44	.45	.44	.46
High schools.....	.51	.40	.69	.52	.54	.46	.51	.54	.56	.57	.52
Total--All schools.....	.45	.43	.44	.40	.41	.36	.36	.37	.38	.36	.40
Grand total.....	.44	.43	.45	.41	.42	.39	.39	.39	.41	.40	.41

TABLE 43.--Average daily consumption of purchased milk per student in schools serving milk, by educational level, Los Angeles, September 1955-June 1956

Educational level	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
High:											
Elementary schools:											
With extended day care centers:	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts
Cafeterias:											
With meals.....	.42	.41	.46	.44	.46	.41	.37	.40	.40	.37	.42
Other.....	.21	.20	.20	.18	.19	.18	.16	.17	.17	.16	.18
Total.....	.63	.61	.66	.62	.65	.59	.53	.57	.57	.53	.60
Extended day care centers....	.13	.13	.14	.13	.14	.15	.17	.14	.14	.13	.14
Total.....	.76	.75	.80	.76	.79	.75	.70	.71	.72	.66	.74
Without extended day care centers:											
Cafeterias:											
With meals.....	.21	.24	.27	.29	.28	.25	.25	.24	.26	.24	.25
Other.....	.26	.26	.23	.20	.21	.20	.20	.20	.20	.18	.21
Total.....	.46	.51	.50	.50	.49	.45	.45	.44	.45	.42	.47
Milk stations.....	.38	.38	.36	.35	.35	.33	.32	.33	.34	.34	.35
Total.....	.43	.44	.43	.43	.43	.40	.40	.40	.41	.39	.42
Total:											
Cafeterias with meals.....	.23	.26	.28	.30	.29	.26	.26	.25	.27	.25	.27
Other.....	.30	.32	.29	.27	.27	.25	.25	.24	.25	.23	.27
Extended day care centers....	.13	.13	.14	.13	.14	.15	.17	.14	.14	.13	.14
Total--Elementary schools....	.45	.46	.45	.44	.44	.42	.41	.41	.43	.41	.43
Junior high schools.....	.55	.49	.59	.45	.45	.42	.43	.42	.44	.45	.47
High schools.....	.35	.33	.41	.32	.34	.31	.34	.35	.37	.39	.35
Total--All schools.....	.45	.43	.47	.42	.42	.39	.40	.40	.42	.41	.42
Middle:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	.50	.42	.42	.43	.44	.38	.34	.37	.37	.34	.40
Other.....	.28	.22	.21	.20	.21	.18	.16	.17	.17	.15	.19
Total.....	.78	.64	.63	.63	.65	.56	.50	.54	.54	.49	.59
Extended day care centers....	.15	.13	.13	.13	.14	.14	.15	.13	.12	.12	.13
Total.....	.93	.77	.77	.76	.78	.70	.65	.67	.67	.61	.73
Without extended day care centers:											
Cafeterias:											
With meals.....	.16	.18	.21	.23	.21	.18	.19	.19	.22	.20	.20
Other.....	.27	.25	.23	.22	.23	.21	.20	.21	.20	.17	.22
Total.....	.43	.43	.44	.46	.44	.40	.39	.40	.41	.37	.42
Milk stations.....	.52	.44	.28	.34	.36	.34	.35	.31	.32	.33	.36
Total.....	.46	.44	.37	.41	.41	.38	.37	.37	.39	.36	.40
Total:											
Cafeterias with meals.....	.21	.22	.24	.27	.25	.22	.21	.22	.24	.22	.23
Other.....	.35	.31	.25	.26	.27	.24	.24	.23	.22	.20	.26
Extended day care centers....	.15	.13	.13	.13	.14	.14	.15	.13	.12	.12	.13
Total--Elementary schools....	.51	.47	.40	.45	.45	.42	.41	.41	.42	.39	.43
Junior high schools.....	.35	.42	.49	.37	.38	.35	.37	.37	.39	.40	.39
High schools.....	.40	.35	.50	.39	.40	.37	.39	.40	.44	.43	.40
Total--All schools.....	.45	.44	.43	.42	.43	.40	.40	.40	.42	.40	.42
Low:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	.37	.37	.38	.37	.37	.33	.31	.32	.32	.29	.34
Other.....	.23	.22	.20	.19	.20	.18	.17	.17	.17	.16	.19
Total.....	.60	.60	.58	.56	.57	.50	.49	.49	.49	.45	.53
Extended day care centers....	.06	.06	.06	.06	.06	.06	.07	.06	.06	.05	.06
Total.....	.66	.65	.64	.62	.63	.57	.55	.55	.55	.50	.59
Without extended day care centers:											
Cafeterias:											
With meals.....	.14	.15	.18	.19	.18	.17	.16	.16	.17	.15	.17
Other.....	.26	.25	.21	.19	.18	.17	.16	.16	.16	.15	.19
Total.....	.40	.40	.39	.37	.37	.33	.33	.33	.32	.31	.36
Milk stations.....	.43	.38	.34	.31	.31	.28	.26	.25	.27	.24	.30
Total.....	.41	.40	.38	.36	.35	.32	.31	.31	.31	.30	.34
Total:											
Cafeterias with meals.....	.18	.19	.21	.22	.22	.19	.19	.19	.19	.18	.20
Other.....	.28	.27	.24	.21	.21	.19	.18	.18	.18	.17	.21
Extended day care centers....	.06	.06	.06	.06	.06	.06	.07	.06	.06	.05	.06
Total--Elementary schools....	.45	.44	.41	.40	.39	.35	.34	.34	.34	.32	.38
Junior high schools.....	.33	.33	.39	.31	.34	.29	.30	.31	.32	.33	.32
High schools.....	.32	.29	.42	.34	.36	.38	.41	.43	.45	.46	.38
Total--All schools.....	.40	.39	.41	.37	.38	.35	.35	.35	.36	.34	.37
Grand total.....	.44	.43	.45	.41	.42	.39	.39	.39	.41	.40	.41

TABLE 44.--Average daily consumption of purchased milk per student in schools serving milk, by size of school, Los Angeles, September 1955-June 1956

Size of school	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
Large:											
Elementary schools:											
With extended day care centers:											
Cafeterias:	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts
With meals.....	.38	.36	.39	.39	.39	.35	.32	.34	.35	.31	.36
Other.....	.22	.19	.19	.18	.19	.17	.15	.16	.17	.15	.18
Total.....	.60	.55	.58	.57	.58	.52	.47	.50	.51	.46	.54
Extended day care centers....	.08	.08	.08	.08	.09	.09	.10	.08	.08	.07	.08
Total.....	.68	.63	.66	.65	.67	.61	.57	.59	.60	.54	.62
Without extended day care centers:											
Cafeterias:											
With meals.....	.16	.19	.22	.24	.23	.20	.20	.22	.21	.21	.21
Other.....	.26	.25	.23	.21	.20	.19	.19	.19	.18	.17	.20
Total.....	.42	.44	.44	.45	.43	.39	.39	.39	.40	.38	.41
Milk stations.....	.38	.37	.34	.34	.32	.31	.30	.30	.31	.29	.33
Total.....	.41	.41	.40	.40	.39	.37	.36	.36	.37	.35	.38
Total:											
Cafeterias with meals.....	.19	.21	.24	.26	.25	.22	.22	.21	.23	.22	.22
Other.....	.30	.30	.27	.26	.25	.23	.23	.22	.22	.20	.25
Extended day care centers....	.08	.08	.08	.08	.09	.09	.10	.08	.08	.07	.08
Total--Elementary schools....	.43	.43	.42	.42	.41	.38	.37	.38	.39	.37	.40
Junior high schools.....	.47	.45	.52	.40	.40	.37	.39	.38	.39	.41	.42
High schools.....	.28	.29	.36	.29	.30	.30	.32	.32	.34	.35	.31
Total--All schools.....	.40	.40	.42	.39	.38	.36	.36	.37	.38	.37	.38
Medium:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	.46	.40	.41	.41	.41	.36	.33	.35	.34	.32	.38
Other.....	.28	.23	.22	.20	.21	.18	.16	.17	.17	.15	.20
Total.....	.74	.63	.63	.61	.62	.54	.49	.52	.51	.47	.57
Extended day care centers....	.13	.12	.12	.12	.13	.13	.14	.12	.12	.11	.13
Total.....	.88	.75	.75	.73	.75	.68	.63	.64	.63	.58	.70
Without extended day care centers:											
Cafeterias:											
With meals.....	.18	.21	.23	.24	.23	.21	.21	.21	.23	.21	.22
Other.....	.26	.27	.23	.20	.21	.20	.19	.19	.19	.18	.21
Total.....	.44	.47	.45	.44	.45	.41	.40	.41	.42	.38	.43
Milk stations.....	.40	.39	.37	.34	.36	.32	.32	.30	.33	.31	.35
Total.....	.43	.45	.43	.42	.42	.38	.38	.40	.37	.41	
Total:											
Cafeterias with meals.....	.21	.23	.25	.26	.25	.23	.22	.23	.24	.22	.24
Other.....	.30	.30	.26	.24	.25	.23	.22	.21	.22	.20	.24
Extended day care centers....	.13	.12	.12	.12	.13	.13	.14	.12	.12	.11	.13
Total--Elementary schools....	.47	.48	.46	.44	.45	.41	.40	.41	.42	.39	.43
Junior high schools.....	.50	.44	.54	.42	.43	.39	.40	.40	.41	.42	.43
High schools.....	.40	.32	.47	.37	.39	.35	.38	.39	.42	.39	.39
Total--All schools.....	.46	.43	.48	.43	.43	.39	.40	.40	.42	.40	.42
Small:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	.44	.48	.48	.48	.49	.44	.41	.43	.43	.39	.45
Other.....	.21	.23	.20	.18	.21	.19	.19	.19	.19	.17	.20
Total.....	.66	.70	.69	.66	.70	.63	.60	.62	.62	.57	.65
Extended day care centers....	.12	.13	.13	.12	.13	.13	.15	.12	.13	.13	.13
Total.....	.78	.83	.82	.78	.82	.77	.75	.75	.75	.69	.78
Without extended day care centers:											
Cafeterias:											
With meals.....	.21	.23	.26	.30	.28	.24	.24	.23	.24	.22	.25
Other.....	.27	.24	.22	.20	.21	.20	.21	.19	.19	.18	.21
Total.....	.48	.47	.48	.50	.49	.44	.45	.43	.44	.41	.46
Milk stations.....	.51	.43	.30	.36	.37	.37	.35	.35	.36	.38	.37
Total.....	.50	.45	.36	.42	.42	.40	.39	.39	.39	.40	.41
Total:											
Cafeterias with meals.....	.26	.28	.30	.33	.32	.28	.28	.27	.28	.26	.29
Other.....	.38	.34	.26	.28	.29	.28	.28	.27	.27	.27	.29
Extended day care centers....	.12	.13	.13	.12	.13	.13	.15	.12	.13	.13	.13
Total--Elementary schools....	.53	.49	.40	.45	.46	.44	.43	.42	.43	.43	.44
Junior high schools.....	.34	.46	.54	.40	.42	.39	.40	.41	.42	.43	.42
High schools.....	.51	.51	.60	.46	.48	.43	.47	.49	.53	.56	.50
Total--All schools.....	.48	.49	.44	.45	.46	.43	.43	.43	.44	.45	.45
Grand total.....	.44	.43	.45	.41	.42	.39	.39	.39	.41	.40	.41

TABLE 45.--Average daily consumption of purchased milk per student in schools serving milk, by grade level, Los Angeles, September 1955-June 1956

Grade level	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
Kindergarten and under 6:											
With extended day care centers:											
Cafeterias:											
With meals.....	.43	.40	.42	.41	.42	.37	.34	.36	.36	.33	.39
Other.....	.24	.21	.21	.19	.20	.18	.16	.17	.17	.16	.19
Total.....	.67	.61	.62	.60	.62	.55	.50	.53	.53	.49	.57
Extended day care centers.....	.11	.11	.11	.11	.11	.12	.13	.11	.11	.10	.11
Total.....	.77	.72	.73	.71	.73	.67	.63	.64	.64	.59	.68
Without extended day care centers:											
Cafeterias:											
With meals.....	.17	.20	.23	.25	.24	.21	.21	.21	.23	.21	.22
Other.....	.26	.26	.23	.20	.21	.20	.19	.19	.19	.17	.21
Total.....	.44	.46	.45	.45	.45	.41	.40	.40	.41	.38	.42
Milk stations.....	.42	.39	.33	.34	.35	.33	.32	.32	.33	.32	.35
Total.....	.43	.43	.40	.41	.41	.38	.37	.37	.39	.37	.40
Total:											
Cafeterias with meals.....	.21	.23	.25	.27	.26	.23	.23	.23	.24	.22	.24
Other.....	.31	.30	.27	.25	.26	.24	.23	.23	.23	.21	.25
Extended day care centers.....	.11	.11	.11	.11	.11	.12	.13	.11	.11	.10	.11
Total--Elementary schools....	.47	.46	.43	.44	.43	.40	.40	.40	.41	.38	.42
7, 8, and 9.....	.45	.45	.53	.41	.42	.38	.40	.39	.41	.42	.42
10, 11, and 12.....	.38	.37	.47	.38	.39	.36	.39	.40	.43	.45	.40
7-12.....	.27	.24	.32	.24	.26	.25	.27	.28	.29	.28	.27
9-12.....	.42	.27	.53	.43	.46	.42	.45	.48	.51	.53	.43
Grand total.....	.44	.43	.45	.41	.42	.39	.39	.39	.41	.40	.41

TABLE 46.--Average daily consumption of purchased milk per student in schools serving milk, by time of service, Los Angeles, September 1955-June 1956

Time of service and item	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
Schools serving milk with the noon meal and at noon other than with the meal:											
Elementary schools:											
With extended day care centers:	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts	One-third quarts
Cafeterias:											
With meals.....	.06	.07	.23	.34	.34	.27	.26	.24	.26	.25	.24
Other.....	.32	.35	.10	.21	.11	.10	.11	.10	.10	.12	.14
Total.....	.37	.42	.33	.55	.44	.37	.36	.33	.37	.36	.38
Extended day care centers..	0	0	0	0	0	0	0	0	0	0	0
Total.....	.37	.42	.33	.55	.44	.37	.36	.33	.37	.36	.38
Schools serving milk with the noon meal, at noon other than with the meal, and one additional time during the day:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	.43	.40	.42	.41	.42	.37	.34	.36	.36	.33	.38
Other.....	.25	.22	.21	.19	.20	.18	.17	.17	.17	.16	.19
Total.....	.68	.62	.62	.60	.62	.55	.50	.53	.53	.49	.57
Extended day care centers..	.11	.10	.10	.10	.11	.11	.12	.10	.10	.10	.11
Total.....	.78	.72	.73	.70	.73	.66	.63	.63	.63	.58	.68
Without extended day care centers:											
Cafeterias:											
With meals.....	.18	.21	.23	.25	.24	.21	.22	.22	.23	.21	.22
Other.....	.26	.25	.23	.20	.21	.20	.20	.19	.19	.17	.21
Total.....	.44	.46	.46	.46	.45	.41	.41	.41	.42	.39	.43
Milk stations.....	.46	.53	.57	.53	.58	.46	.38	.49	.32	.29	.42
Total.....	.44	.46	.46	.46	.45	.41	.41	.41	.42	.39	.43
Total:											
Cafeterias with meals.....	.22	.24	.26	.28	.26	.24	.23	.24	.25	.23	.24
Other.....	.26	.25	.22	.20	.21	.20	.19	.19	.19	.17	.21
Extended day care centers..	.11	.10	.10	.10	.11	.11	.12	.10	.10	.10	.11
Total--Elementary schools..	.49	.50	.50	.49	.49	.45	.44	.44	.45	.41	.46
Junior high schools.....	.46	.45	.54	.41	.42	.39	.40	.40	.41	.42	.43
High schools.....	.39	.35	.47	.38	.39	.36	.39	.40	.43	.44	.40
Total--All schools.....	.46	.45	.50	.44	.45	.41	.42	.42	.43	.42	.44
Schools serving milk with the noon meal, at noon other than with the meal, and two additional times other than at noon:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	.40	.41	.43	.43	.43	.39	.37	.39	.40	.36	.40
Other.....	.20	.19	.19	.17	.18	.16	.15	.15	.16	.13	.17
Total.....	.59	.59	.62	.60	.61	.54	.52	.55	.56	.49	.57
Extended day care centers..	.13	.13	.15	.14	.15	.16	.17	.15	.14	.14	.15
Total.....	.72	.73	.77	.74	.76	.70	.69	.70	.70	.63	.71
Without extended day care centers:											
Cafeterias:											
With meals.....	.15	.19	.21	.23	.21	.18	.17	.17	.18	.17	.19
Other.....	.26	.27	.23	.20	.21	.19	.19	.19	.19	.18	.21
Total.....	.41	.45	.44	.43	.42	.37	.37	.36	.37	.36	.40
Milk stations.....	0	0	0	0	0	0	0	0	.25	.26	.25
Total.....	.41	.45	.44	.43	.42	.37	.37	.36	.37	.35	.40
Total:											
Cafeterias with meals.....	.18	.21	.22	.24	.23	.20	.19	.19	.20	.19	.21
Other.....	.25	.26	.23	.20	.21	.19	.19	.19	.19	.18	.21
Extended day care centers..	.13	.13	.15	.14	.15	.16	.17	.15	.14	.14	.15
Total--Elementary schools..	.45	.48	.46	.46	.45	.40	.39	.39	.40	.38	.42
Junior high schools.....	.33	.29	.32	.24	.28	.22	.25	.25	.28	.32	.27
High schools.....	.18	.18	.21	.15	.17	.18	.21	.21	.23	.23	.19
Total--All schools.....	.35	.37	.38	.36	.36	.33	.34	.33	.35	.34	.35
Schools serving milk at morning recess and at noon:											
Milk stations.....	.42	.39	.33	.34	.35	.33	.32	.32	.33	.32	.35
Total.....	.42	.39	.33	.34	.35	.33	.32	.32	.34	.33	.35
Grand total.....	.44	.43	.45	.41	.42	.39	.39	.39	.41	.40	.41

TABLE 47.--Average daily consumption of purchased milk per student in schools serving milk, by schools with and without chocolate drink service, Los Angeles, September 1955-June 1956

Type of service	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
Schools serving chocolate drink:											
Elementary schools.....	One-third quarts 0.56	One-third quarts 0.57	One-third quarts 0.54	One-third quarts 0.51	One-third quarts 0.52	One-third quarts 0.46	One-third quarts 0.48	One-third quarts 0.43	One-third quarts 0.48	One-third quarts 0.44	One-third quarts 0.50
Junior high schools.....	.43	.43	.52	.40	.41	.37	.39	.38	.39	.40	.41
High schools.....	.35	.33	.43	.34	.36	.33	.36	.37	.40	.41	.36
Total--All schools.....	.39	.37	.47	.37	.38	.35	.37	.38	.40	.40	.39
Schools not serving chocolate drink:											
Elementary schools.....	.46	.45	.43	.43	.43	.40	.39	.39	.41	.38	.42
Junior high schools.....	.49	.47	.55	.42	.43	.39	.41	.41	.44	.45	.44
High schools.....	.54	.53	.59	.37	.42	.43	.41	.48	.56	.51	.48
Total--All schools.....	.47	.46	.44	.43	.43	.40	.40	.40	.41	.39	.42
Grand total:											
Elementary schools.....	.47	.46	.43	.44	.43	.40	.40	.40	.41	.38	.42
Junior high schools.....	.45	.45	.53	.41	.42	.38	.40	.39	.41	.42	.42
High schools.....	.35	.33	.43	.34	.36	.33	.36	.37	.40	.41	.36
Total--All schools.....	.44	.43	.45	.41	.42	.39	.39	.39	.41	.40	.41

TABLE 48.--Average daily consumption of chocolate drink per student in schools serving milk, Los Angeles, September 1955-June 1956

Schools	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
	One-third quarts										
Elementary.....	.0	0	0	0	0.05	0.04	0.07	0.03	0.04	0.05	0.03
Junior high.....	.05	.04	.07	.05	.05	.04	.05	.05	.06	.05	.05
High.....	.12	.09	.11	.08	.08	.08	.08	.08	.08	.08	.09
Total--All schools.....	.09	.07	.09	.06	.07	.06	.07	.07	.07	.07	.07

TABLE 49.--Percentage change in 1955 from 1954 average daily consumption of purchased milk per student in schools serving milk, by income level, Los Angeles, September-June

Income level	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
High income:											
Elementary schools:											
With extended day care centers:											
Cafeterias:	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
With meals.....	176.2	133.3	123.1	96.6	122.2	103.8	92.3	103.8	103.7	92.0	111.5
Other.....	92.9	76.9	66.7	80.0	81.8	53.8	53.8	69.2	83.3	72.7	75.0
Total.....	142.9	119.4	105.3	89.7	110.5	87.2	79.5	92.3	102.6	86.1	100.0
Extended day care centers.....	0	0	0	0	0	0	0	0	0	0	0
Total.....	142.9	119.4	105.3	89.7	110.5	94.9	105.1	112.8	129.0	111.1	110.5
Without extended day care centers:											
Cafeterias:											
With meals.....	50.0	41.2	47.4	55.0	52.6	44.4	58.8	44.4	50.0	38.9	44.4
Other.....	56.2	56.2	37.5	66.7	53.8	46.2	53.8	53.8	66.7	63.6	61.5
Total.....	53.3	56.2	47.1	51.5	56.2	45.2	51.6	50.0	56.7	48.3	51.6
Milk stations.....	52.2	54.2	56.5	61.9	66.7	50.0	50.0	50.0	59.1	54.6	59.1
Total.....	55.6	57.1	48.3	59.3	69.2	53.8	57.7	57.7	65.4	53.8	55.6
Total:											
Cafeterias with meals.....	57.1	47.1	47.4	55.0	57.9	44.4	50.0	44.4	55.6	44.4	50.0
Other.....	52.6	55.0	47.4	52.9	52.9	41.2	47.1	41.2	47.1	43.8	44.4
Extended day care centers.....	0	0	0	0	0	0	0	0	0	0	0
Total--Elementary schools.....	55.6	57.1	51.7	59.3	69.2	57.7	61.5	61.5	63.0	57.7	59.3
Junior high schools.....	180.0	173.7	227.8	164.7	175.0	162.5	168.8	141.2	168.8	175.0	176.5
High schools.....	150.0	163.6	216.7	200.0	190.9	200.0	190.9	200.0	218.2	227.3	190.9
Total--All schools.....	90.9	82.6	87.5	86.4	100.0	85.7	90.5	90.5	90.9	90.5	86.4
Middle income:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	200.0	147.1	131.6	120.0	136.8	122.2	111.8	171.4	171.4	157.1	141.2
Other.....	116.7	69.2	83.3	75.0	100.0	66.7	50.0	72.7	35.7	112.5	66.7
Total.....	163.0	113.3	112.9	103.1	123.3	100.0	86.2	128.0	103.6	152.4	110.3
Extended day care centers.....	200.0	200.0	200.0	175.0	200.0	225.0	250.0	175.0	175.0	175.0	200.0
Total.....	167.7	117.1	116.7	111.1	132.4	111.8	106.1	134.5	112.5	156.0	121.2
Without extended day care centers:											
Cafeterias:											
With meals.....	41.7	53.8	46.7	56.2	53.3	42.9	42.9	42.9	46.7	50.0	50.0
Other.....	80.0	73.3	53.3	61.5	69.2	53.8	46.2	58.3	58.3	54.6	61.5
Total.....	57.1	58.6	53.3	58.6	60.7	46.4	48.2	53.8	51.8	52.0	50.0
Milk stations.....	76.9	57.7	26.9	71.4	80.0	61.9	57.1	65.0	52.4	65.0	59.1
Total.....	66.7	63.0	42.9	68.0	70.8	52.0	54.2	54.2	58.3	56.5	60.0
Total:											
Cafeterias with meals.....	69.2	71.4	62.5	58.8	62.5	53.3	53.3	64.3	60.0	57.1	60.0
Other.....	83.3	55.0	42.1	68.8	68.8	47.1	41.2	53.3	43.8	50.0	52.9
Extended day care centers.....	200.0	200.0	200.0	175.0	200.0	225.0	250.0	175.0	175.0	175.0	200.0
Total--Elementary schools.....	81.5	67.9	48.3	73.1	80.0	61.5	60.0	66.7	64.0	69.6	65.4
Junior high schools.....	200.0	223.1	292.3	200.0	300.0	260.0	280.0	280.0	300.0	310.0	272.7
High schools.....	169.2	175.0	223.1	175.0	191.7	200.0	200.0	208.3	207.7	215.4	200.0
Total--All schools.....	109.5	95.4	104.6	95.2	121.0	105.3	95.0	105.3	115.8	122.2	105.0
Low income:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	191.7	191.7	142.9	142.9	142.9	123.1	107.7	233.3	190.0	160.0	158.3
Other.....	122.2	72.7	70.0	50.0	87.5	62.5	44.4	44.4	85.7	120.0	87.5
Total.....	166.7	134.8	121.7	104.2	122.7	104.8	81.8	138.9	147.1	164.3	119.0
Extended day care centers.....	125.0	125.0	125.0	150.0	150.0	175.0	200.0	150.0	150.0	125.0	150.0
Total.....	170.8	133.3	122.2	110.7	130.8	112.0	100.0	140.9	152.4	155.6	124.0
Without extended day care centers:											
Cafeterias:											
With meals.....	62.5	55.6	70.0	80.0	88.9	50.0	66.7	66.7	50.0	55.6	66.7
Other.....	92.9	85.7	75.0	72.7	72.7	70.0	80.0	88.9	88.9	112.5	81.8
Total.....	81.8	81.8	72.7	85.0	80.0	65.0	73.7	68.4	68.4	82.4	75.0
Milk stations.....	73.9	84.2	63.2	68.8	75.0	62.5	50.0	50.0	68.8	60.0	64.7
Total.....	81.8	85.7	71.4	79.0	79.0	63.2	66.7	66.7	72.2	81.2	73.7
Total:											
Cafeterias with meals.....	100.0	100.0	100.0	110.0	110.0	80.0	80.0	100.0	80.0	88.9	90.0
Other.....	100.0	92.9	64.3	66.7	81.8	72.7	63.6	63.6	72.7	88.9	75.0
Extended day care centers.....	125.0	125.0	125.0	150.0	150.0	175.0	200.0	150.0	150.0	125.0	150.0
Total--Elementary schools.....	100.0	95.4	81.8	90.0	90.0	70.0	70.0	83.3	79.0	88.2	85.0
Junior high schools.....	512.5	571.4	816.7	633.3	716.7	583.3	412.5	780.0	650.0	780.0	666.7
High schools.....	131.8	100.0	213.6	188.9	184.2	155.6	168.4	184.2	194.7	216.7	173.7
Total--All schools.....	114.3	104.8	109.5	110.5	115.8	89.5	89.5	105.6	111.1	125.0	110.5
Grand total.....	109.5	95.4	104.6	95.2	110.0	95.0	95.0	105.3	105.0	122.2	105.0

TABLE 50.--Percentage change in 1955 from 1954 average daily consumption of purchased milk per student in schools serving milk, by educational level, Los Angeles, September-June

Educational level	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
High:											
Elementary schools:											
With extended day care centers:											
Cafeterias:	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
With meals.....	147.1	115.8	109.1	100.0	119.0	95.2	85.0	150.0	150.0	146.7	121.0
Other.....	90.9	42.9	53.8	38.5	58.3	50.0	33.3	41.7	54.6	128.6	50.0
Total.....	125.0	84.8	94.1	72.2	97.0	78.8	65.6	111.1	111.1	140.9	93.6
Extended day care centers....	160.0	160.0	180.0	160.0	180.0	200.0	240.0	180.0	180.0	160.0	180.0
Total.....	130.3	97.4	105.1	85.4	107.9	97.4	89.2	121.9	125.0	144.4	105.6
Without extended day care centers:											
Cafeterias:											
With meals.....	50.0	50.0	50.0	52.6	55.6	47.1	47.1	41.2	44.4	41.2	47.1
Other.....	62.5	62.5	53.3	53.8	61.5	53.8	53.8	66.7	53.8	63.6	50.0
Total.....	53.3	59.4	51.5	56.2	58.1	50.0	50.0	51.7	50.0	50.0	51.6
Milk stations.....	58.3	58.3	50.0	66.7	66.7	57.1	45.4	50.0	54.6	54.6	59.1
Total.....	53.6	57.1	53.6	65.4	72.0	60.0	53.8	60.0	57.7	56.0	61.5
Total:											
Cafeterias with meals.....	64.3	62.5	55.6	57.9	61.1	52.9	52.9	47.1	58.8	46.1	58.8
Other.....	57.9	60.0	45.0	58.8	58.8	47.1	38.9	41.2	47.1	43.8	50.0
Extended day care centers....	160.0	160.0	180.0	160.0	180.0	200.0	240.0	180.0	180.0	160.0	180.0
Total--Elementary schools....	60.7	64.3	55.2	63.0	69.2	61.5	57.7	57.7	65.4	64.0	59.3
Junior high schools.....	189.5	172.2	247.1	164.7	200.0	180.0	207.1	180.0	214.3	221.4	193.8
High schools.....	150.0	153.8	192.9	166.7	183.3	158.3	183.3	169.2	184.6	200.0	169.2
Total--All schools.....	104.6	87.0	104.4	90.9	100.0	85.7	90.5	90.5	100.0	105.0	100.0
Middle:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	212.5	147.1	110.0	115.0	131.6	100.0	88.9	164.3	164.3	142.9	135.3
Other.....	154.6	83.3	90.9	66.7	110.0	63.6	60.0	70.0	88.9	114.3	90.0
Total.....	188.9	120.7	103.2	96.9	124.1	93.1	72.4	125.0	125.0	133.3	110.7
Extended day care centers....	200.0	160.0	160.0	160.0	180.0	180.0	200.0	160.0	140.0	140.0	160.0
Total.....	200.0	126.5	113.9	105.4	129.4	105.9	97.0	131.0	139.3	144.0	128.1
Without extended day care centers:											
Cafeterias:											
With meals.....	33.3	38.5	40.0	43.8	40.0	28.6	35.7	35.7	57.1	42.9	42.9
Other.....	80.0	66.7	53.3	69.2	76.9	50.0	53.8	61.5	53.8	54.6	69.2
Total.....	59.3	53.6	46.7	58.6	57.1	42.9	44.4	53.8	51.8	54.2	55.6
Milk stations.....	100.0	63.0	3.7	54.6	80.0	54.6	66.7	55.0	60.0	73.7	63.6
Total.....	70.4	63.0	27.6	57.7	64.0	46.2	48.0	54.2	62.5	63.6	60.0
Total:											
Cafeterias with meals.....	75.0	57.1	50.0	58.8	56.2	46.7	50.0	57.1	71.4	57.1	64.3
Other.....	94.4	63.2	31.6	62.5	80.0	50.0	50.0	53.3	46.7	53.8	62.5
Extended day care centers....	200.0	160.0	160.0	160.0	180.0	180.0	200.0	160.0	140.0	140.0	160.0
Total--Elementary schools....	88.9	67.9	33.3	66.7	73.1	55.6	64.0	70.8	68.0	69.6	65.4
Junior high schools.....	191.7	320.0	390.0	311.1	375.0	288.9	311.1	311.1	333.3	400.0	333.3
High schools.....	233.3	218.2	316.7	254.6	263.6	236.4	254.6	263.6	266.7	258.3	233.3
Total--All schools.....	114.3	100.0	87.0	100.0	126.3	100.0	100.0	110.5	110.0	122.2	110.0
Low:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	236.4	208.3	192.3	184.6	208.3	175.0	158.3	220.0	220.0	190.0	209.1
Other.....	109.1	83.3	81.8	111.1	122.2	100.0	70.0	88.9	13.3	128.6	72.7
Total.....	172.7	150.0	141.7	154.6	159.1	138.1	122.7	157.9	96.0	164.7	140.9
Extended day care centers....	200.0	200.0	200.0	200.0	200.0	200.0	250.0	200.0	200.0	150.0	200.0
Total.....	175.0	150.0	146.2	148.0	162.5	137.5	120.0	150.0	103.7	163.2	145.8
Without extended day care centers:											
Cafeterias:											
With meals.....	75.0	66.7	80.0	72.7	80.0	70.0	60.0	60.0	54.6	50.0	70.0
Other.....	85.7	78.6	61.5	72.7	63.6	54.6	45.4	60.0	77.8	87.5	72.7
Total.....	81.8	73.9	69.6	76.2	76.2	57.1	57.1	73.7	60.0	72.2	71.4
Milk stations.....	79.2	65.2	54.6	82.4	93.8	64.7	62.5	56.2	68.8	60.0	66.7
Total.....	78.3	73.9	65.2	80.0	84.2	60.0	63.2	72.2	63.2	76.5	70.0
Total:											
Cafeterias with meals.....	100.0	90.0	90.9	100.0	120.0	90.0	90.0	90.0	90.0	80.0	100.0
Other.....	86.7	68.8	71.4	75.0	75.0	58.3	50.0	63.6	50.0	88.9	61.5
Extended day care centers....	200.0	200.0	200.0	200.0	200.0	250.0	200.0	200.0	200.0	150.0	200.0
Total--Elementary schools....	95.6	83.3	78.3	90.5	95.0	75.0	70.0	79.0	70.0	88.2	81.0
Junior high schools.....	312.5	312.5	387.5	342.9	385.7	383.3	328.6	520.0	433.3	560.0	357.1
High schools.....	146.2	141.7	223.1	209.1	200.0	245.4	241.7	258.3	275.0	283.3	216.7
Total--All schools.....	110.5	105.3	115.8	117.6	137.5	118.8	105.9	118.8	125.0	142.9	117.6
Grand Total.....	109.5	95.4	104.6	95.2	110.0	95.0	95.0	105.3	105.0	122.2	105.0

TABLE 51.--Percentage change in 1955 from 1954 average daily consumption of purchased milk per student in schools serving milk, by size of school,
Los Angeles, September-June

Size of school	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
Large:											
Elementary schools:											
With extended day care centers:											
Cafeterias:	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
With meals.....	216.7	157.1	160.0	160.0	160.0	133.3	128.6	209.1	191.7	181.8	176.9
Other.....	120.0	58.3	72.7	63.6	90.0	70.0	36.4	60.0	70.0	114.3	80.0
Total.....	160.9	120.0	123.1	119.2	141.7	108.0	88.0	138.1	131.8	155.6	125.0
Extended day care centers....	166.7	166.7	166.7	166.7	200.0	200.0	233.3	166.7	166.7	133.3	166.7
Total.....	161.5	117.2	127.6	124.1	148.2	117.9	103.6	145.8	140.0	157.1	129.6
Without extended day care centers:											
Cafeterias:											
With meals.....	60.0	58.3	69.2	71.4	76.9	53.8	66.7	66.7	69.2	75.0	75.0
Other.....	62.5	66.7	53.3	61.5	53.8	35.7	46.2	58.3	38.5	54.6	53.8
Total.....	68.0	63.0	57.1	66.7	65.4	50.0	56.0	56.0	53.8	65.2	57.7
Milk stations.....	58.3	54.2	41.7	79.0	68.4	55.0	50.0	50.0	55.0	45.0	57.1
Total.....	64.0	64.0	53.8	73.9	77.3	60.9	56.5	63.6	60.9	59.1	65.2
Total:											
Cafeterias with meals.....	90.0	75.0	84.6	85.7	92.3	69.2	69.2	75.0	76.9	83.3	69.2
Other.....	66.7	57.9	42.1	62.5	56.2	43.8	43.8	37.5	37.5	42.9	47.1
Extended day care centers.....	166.7	166.7	166.7	166.7	200.0	200.0	233.3	166.7	166.7	133.3	166.7
Total--Elementary schools....	72.0	65.4	61.5	82.6	78.3	65.2	60.9	72.7	69.6	68.2	66.7
Junior high schools.....	176.5	200.0	271.4	166.7	233.3	236.4	254.6	216.7	225.0	272.7	223.1
High schools.....	133.3	163.6	200.0	190.0	200.0	200.0	220.0	190.9	209.1	218.2	181.8
Total--All schools.....	100.0	100.0	100.0	105.3	111.1	100.0	100.0	105.6	111.1	117.6	100.0
Medium:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	228.6	150.0	127.8	127.8	141.2	111.8	106.2	191.7	183.3	166.7	153.3
Other.....	154.6	76.9	83.3	66.7	110.0	80.0	60.0	70.0	88.9	150.0	81.8
Total.....	196.0	117.2	117.2	96.8	121.4	100.0	81.5	136.4	142.9	161.1	119.2
Extended day care centers....	160.0	140.0	140.0	140.0	160.0	160.0	180.0	140.0	140.0	120.0	160.0
Total.....	193.3	120.6	120.6	102.8	127.3	112.5	103.2	137.0	142.3	152.2	125.8
Without extended day care centers:											
Cafeterias:											
With meals.....	50.0	50.0	53.3	50.0	53.3	40.0	50.0	40.0	53.3	50.0	46.7
Other.....	73.3	80.0	64.3	66.7	75.0	66.7	58.3	72.7	72.7	80.0	75.0
Total.....	63.0	67.9	50.0	57.1	66.7	51.8	53.8	57.7	61.5	58.3	59.3
Milk stations.....	60.0	56.0	37.0	47.8	71.4	39.1	39.1	36.4	43.5	47.6	52.2
Total.....	65.4	60.7	48.3	55.6	68.0	46.2	52.0	52.0	60.9	60.9	57.7
Total:											
Cafeterias with meals.....	75.0	64.3	56.2	52.9	56.2	53.3	46.7	64.3	60.0	57.1	60.0
Other.....	76.5	66.7	44.4	60.0	78.6	53.3	46.7	50.0	57.1	66.7	60.0
Extended day care centers.....	160.0	140.0	140.0	140.0	160.0	160.0	180.0	140.0	140.0	120.0	160.0
Total--Elementary schools....	74.1	71.4	58.6	63.0	73.1	57.7	53.8	64.0	68.0	69.6	65.4
Junior high schools.....	257.1	214.3	285.7	223.1	290.9	225.0	233.3	233.3	241.7	250.0	230.8
High schools.....	185.7	146.2	235.7	184.6	225.0	191.7	192.3	200.0	223.1	230.8	200.0
Total--All schools.....	109.1	87.0	100.0	95.4	104.8	85.7	90.5	100.0	110.0	110.5	100.0
Small:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	144.4	128.6	100.0	92.0	113.0	100.0	86.4	138.9	126.3	129.4	114.3
Other.....	61.5	76.9	66.7	63.6	110.0	58.3	58.3	-9.5	88.9	53.8	
Total.....	112.9	112.1	97.1	83.3	105.9	85.3	76.5	106.7	55.0	119.2	91.2
Extended day care centers....	200.0	225.0	225.0	200.0	225.0	225.0	275.0	200.0	225.0	225.0	225.0
Total.....	122.9	124.3	110.3	100.0	121.6	102.6	97.4	120.6	70.4	130.0	105.3
Without extended day care centers:											
Cafeterias:											
With meals.....	31.2	35.3	36.8	50.0	47.4	33.3	33.3	27.8	26.3	22.2	38.9
Other.....	68.8	60.0	57.1	66.7	61.5	53.8	61.5	72.7	72.7	80.0	61.5
Total.....	50.0	46.9	45.4	56.2	58.1	41.9	45.2	43.3	46.7	46.4	48.4
Milk stations.....	96.2	72.0	25.0	63.6	85.0	85.0	66.7	75.0	80.0	90.0	68.2
Total.....	72.4	60.7	33.3	61.5	75.0	66.7	56.0	62.5	62.5	73.9	64.0
Total:											
Cafeterias with meals.....	62.5	55.6	50.0	57.1	60.0	47.4	47.4	50.0	47.4	44.4	52.6
Other.....	81.0	61.9	36.8	64.7	70.6	64.7	64.7	68.8	58.8	80.0	61.1
Extended day care centers....	200.0	225.0	225.0	200.0	225.0	225.0	275.0	200.0	225.0	225.0	225.0
Total--Elementary schools....	76.7	69.0	42.9	66.7	76.9	69.2	65.4	68.0	65.4	79.2	63.0
Junior high schools.....	183.3	318.2	440.0	344.4	320.0	333.3	300.0	355.6	366.7	437.5	320.0
High schools.....	168.4	168.4	200.0	170.6	166.7	152.9	176.5	172.2	179.0	211.1	177.8
Total--All schools.....	92.0	96.0	83.3	95.6	109.1	104.8	95.4	104.8	100.0	125.0	95.6
Grand total.....	109.5	95.4	104.6	95.2	110.0	95.0	95.0	105.3	105.0	122.2	105.0

TABLE 52.--Percentage change in 1955 from 1954 average daily consumption of purchased milk per student in schools serving milk, by grade level, Los Angeles, September-June

Grade level	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
Grade:											
Kindergarten and under 6:											
With extended day care centers:											
Cafeterias:	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
With meals.....	207.1	150.0	133.3	127.8	147.1	117.6	112.5	176.9	176.9	153.8	143.8
Other.....	118.2	75.0	90.9	72.7	100.0	63.6	45.4	70.0	41.7	128.6	72.7
Total.....	168.0	117.9	113.8	100.0	121.4	96.4	85.2	130.4	112.0	145.0	111.1
Extended day care centers....	175.0	175.0	175.0	175.0	175.0	200.0	225.0	175.0	175.0	150.0	175.0
Total.....	165.5	125.0	121.2	108.8	128.1	109.4	103.2	137.0	120.7	145.8	119.4
Without extended day care centers:											
Cafeterias:											
With meals.....	41.7	53.8	53.3	56.2	60.0	50.0	50.0	50.0	53.3	50.0	57.1
Other.....	73.3	73.3	53.3	66.7	75.0	53.8	46.2	58.3	58.3	70.0	61.5
Total.....	63.0	64.3	55.2	60.7	66.7	51.8	48.2	53.8	51.8	58.3	55.6
Milk stations.....	68.0	56.0	37.5	61.9	75.0	57.1	52.4	60.0	57.1	60.0	59.1
Total.....	65.4	59.3	48.2	64.0	70.8	58.3	54.2	60.9	62.5	68.2	60.0
Total:											
Cafeterias with meals.....	75.0	64.3	66.7	68.8	73.3	53.3	64.3	64.3	60.0	57.1	71.4
Other.....	72.2	57.9	50.0	56.2	73.3	50.0	43.8	53.3	43.8	50.0	56.2
Extended day care centers....	175.0	175.0	175.0	175.0	175.0	200.0	225.0	175.0	175.0	150.0	175.0
Total--Elementary schools..	80.8	70.4	53.6	76.0	72.0	60.0	60.0	66.7	70.8	65.2	68.0
7, 8, and 9.....	200.0	221.4	278.6	215.4	281.8	245.4	263.6	254.6	272.7	281.8	250.0
10, 11, and 12.....	137.5	146.7	193.8	171.4	160.0	157.1	160.0	166.7	168.8	200.0	166.7
7-12.....	237.5	242.9	357.1	300.0	271.4	316.7	285.7	300.0	314.3	300.0	285.7
9-12.....	180.0	125.0	278.6	258.3	253.8	250.0	275.0	269.2	292.3	307.7	230.8
Grand total.....	109.5	95.4	104.6	95.2	110.0	95.0	95.0	105.3	105.0	122.2	105.0

TABLE 53.--Percentage change in 1955 from 1954 average daily consumption of purchased milk per student in schools serving milk, by time of service, Los Angeles, September-June

Time of service and item	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
Schools serving milk with the noon meals and at noon other than with the meal:											
Elementary schools:											
With extended day care centers:											
Cafeterias:	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
With meals.....	0	0	666.7	466.7	580.0	200.0	188.9	200.0	225.0	212.5	300.0
Other.....	220.0	118.8	-33.3	61.5	0	0	22.2	11.1	10.0	71.4	27.3
Total.....	270.0	162.5	73.7	189.5	175.0	94.7	111.8	94.1	105.6	140.0	123.5
Extended day care centers..	0	0	0	0	0	0	0	0	0	0	0
Total.....	270.0	162.5	73.7	189.5	175.0	94.7	111.8	94.1	105.6	140.0	123.5
Schools serving milk with the noon meal, at noon other than with the meal, and one additional time during the day:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	207.1	150.0	133.3	127.8	147.1	117.6	112.5	176.9	176.9	153.8	137.5
Other.....	127.3	83.3	75.0	72.7	100.0	63.6	54.6	70.0	41.7	128.6	72.7
Total.....	172.0	121.4	113.8	106.9	129.6	103.7	85.2	130.4	112.0	157.9	119.2
Extended day care centers..	175.0	150.0	150.0	150.0	175.0	175.0	200.0	150.0	150.0	150.0	175.0
Total.....	169.0	125.0	121.2	112.1	135.5	112.9	103.2	133.3	117.2	152.2	126.7
Without extended day care centers:											
Cafeterias:											
With meals.....	50.0	50.0	53.3	56.2	60.0	40.0	57.1	57.1	53.3	50.0	57.1
Other.....	73.3	66.7	64.3	66.7	75.0	53.8	53.8	58.3	58.3	70.0	61.5
Total.....	63.0	64.3	53.3	64.3	66.7	51.8	51.8	57.7	55.6	56.0	59.3
Milk stations.....	187.5	231.2	235.3	278.6	286.7	187.5	533.3	157.9	100.0	123.1	180.0
Total.....	63.0	64.3	53.3	64.3	66.7	51.8	51.8	57.7	55.6	56.0	59.3
Total:											
Cafeterias with meals.....	83.3	71.4	62.5	75.0	73.3	60.0	53.3	71.4	66.7	64.3	60.0
Other.....	73.3	66.7	57.1	66.7	75.0	53.8	58.3	58.3	70.0	61.5	
Extended day care centers....	175.0	150.0	150.0	150.0	175.0	175.0	200.0	150.0	150.0	150.0	175.0
Total--Elementary schools..	81.5	72.4	66.7	69.0	75.0	60.7	63.0	69.2	66.7	70.8	64.3
Junior high schools.....	206.7	221.4	285.7	215.4	250.0	225.0	233.3	233.3	241.7	281.8	258.3
High schools.....	160.0	150.0	213.3	192.3	200.0	176.9	200.0	185.7	207.1	214.3	185.7
Total--All schools.....	119.0	114.3	127.3	109.5	125.0	105.0	110.0	121.0	115.0	133.3	120.0
Schools serving milk with the noon meal, at noon other than with the meal, and two additional times other than at noon:											
Elementary schools:											
With extended day care centers:											
Cafeterias:											
With meals.....	135.3	127.8	126.3	115.0	126.3	105.3	94.7	178.6	185.7	157.1	135.3
Other.....	81.8	46.2	72.7	21.4	63.6	60.0	50.0	36.4	60.0	85.7	54.6
Total.....	110.7	90.3	106.7	81.8	103.3	80.0	79.3	120.0	133.3	122.7	103.6
Extended day care centers..	116.7	116.7	150.0	133.3	150.0	220.0	240.0	200.0	180.0	180.0	150.0
Total.....	111.8	97.3	113.9	89.7	117.1	100.0	102.9	133.3	141.4	133.3	108.8
Without extended day care centers:											
Cafeterias:											
With meals.....	25.0	46.2	50.0	53.3	50.0	38.5	30.8	21.4	28.6	30.8	46.2
Other.....	62.5	68.8	43.8	42.9	50.0	46.2	58.3	72.7	72.1	100.0	61.5
Total.....	51.8	55.2	46.7	53.6	50.0	42.3	48.0	44.0	48.0	63.6	53.8
Milk stations.....	0	0	0	0	0	0	0	0	0	0	0
Total.....	51.8	55.2	46.7	53.6	50.0	42.3	48.0	44.0	48.0	59.1	53.8
Total:											
Cafeterias with meals.....	50.0	50.0	46.7	50.0	53.3	42.9	35.7	35.7	42.9	46.2	50.0
Other.....	66.7	62.5	53.3	42.9	61.5	58.3	58.3	72.7	72.7	100.0	61.5
Extended day care centers....	116.7	116.7	150.0	133.3	150.0	220.0	240.0	200.0	180.0	180.0	150.0
Total--Elementary schools..	60.7	60.0	48.4	53.3	55.2	48.2	50.0	56.0	60.0	65.2	55.6
Junior high schools.....	0	0	0	0	300.0	0	733.3	150.0	300.0	966.7	800.0
High schools.....	200.0	260.0	250.0	200.0	240.0	260.0	250.0	320.0	283.3	283.3	216.7
Total--All schools.....	94.4	94.7	90.0	89.5	111.8	106.2	100.0	106.2	105.9	126.7	105.9
Schools serving milk at morning recess and at noon:											
Milk stations.....	68.0	56.0	37.5	61.9	75.0	57.1	52.4	60.0	57.1	60.0	59.1
Total.....	68.0	56.0	37.5	61.9	75.0	57.1	52.4	60.0	61.9	65.0	59.1
Grand total.....	109.5	95.4	104.6	95.2	110.0	95.0	95.0	105.3	105.0	122.2	105.0

TABLE 54.--Percentage change in 1955 from 1954 average daily consumption of purchased milk per student in schools serving milk, by schools with and without chocolate drink service, Los Angeles, September-June

Type of service	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
Schools serving chocolate drink:											
Elementary schools.....	Percent 69.7	Percent 72.7	Percent 58.8	Percent 45.7	Percent 62.5	Percent 39.4	Percent 45.4	Percent 38.7	Percent 54.8	Percent 51.7	Percent 56.2
Junior high schools.....	186.7	230.8	300.0	233.3	272.7	236.4	254.6	245.4	254.6	263.6	241.7
High schools.....	150.0	175.0	230.8	183.3	200.0	200.0	200.0	208.3	207.7	241.7	200.0
Total--All schools.....	178.6	184.6	235.7	208.3	216.7	191.7	208.3	216.7	233.3	233.3	225.0
Schools not serving chocolate drink:											
Elementary schools.....	76.9	66.7	53.6	72.0	79.2	60.0	56.0	62.5	70.8	65.2	68.0
Junior high schools.....	157.9	161.1	223.5	100.0	290.9	200.0	215.4	215.4	238.5	275.0	193.3
High schools.....	116.0	130.4	145.8	76.2	82.6	72.0	86.4	84.6	115.4	142.9	100.0
Total--All schools.....	80.8	70.4	63.0	72.0	79.2	66.7	66.7	73.9	70.8	77.3	68.0
Grand total:											
Elementary schools.....	80.8	70.4	53.6	76.0	72.0	60.0	60.0	66.7	70.8	65.2	68.0
Junior high schools.....	200.0	221.4	278.6	215.4	281.8	245.4	263.6	254.6	272.7	281.8	250.0
High schools.....	150.0	153.8	230.8	183.3	200.0	200.0	200.0	208.3	207.7	241.7	200.0
Total--All schools.....	109.5	95.4	104.6	95.2	110.0	95.0	95.0	105.3	105.0	122.2	105.0

TABLE 55.--Percentage change in 1955 from 1954 average daily consumption of chocolate drink per student in schools serving milk, Los Angeles, September-June

Schools	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	School year
	Percent -100.0	Percent -100.0	Percent -100.0	Percent -100.0	Percent 0	Percent 0	Percent 0	Percent 0	Percent 0	Percent 0	Percent -25.0
Elementary.....	-100.0	-100.0	-100.0	-100.0	0	0	0	0	0	0	-25.0
Junior high.....	-66.7	-73.3	-50.0	-58.3	-58.3	-66.7	-58.3	-61.5	-50.0	-54.6	-61.5
High.....	-20.0	-40.0	-26.7	-27.3	-33.3	-33.3	-33.3	-33.3	-27.3	-27.3	-30.8
Total--All schools.....	-40.0	-53.3	-35.7	-50.0	-41.7	-50.0	-41.7	-41.7	-36.4	-36.4	-46.2

